



Please note: Schaap 3002 computer lab is reserved and open if need to check email or work on something. Schaap Science Center room 1118 is also reserved and open for participant work/networking space.

**2:30-3:30pm Student Short Talks in parallel sessions**

**Schaap 1000, Schaap 1019**

<b>Schaap 1000</b> Prof. Kristin Dittenhafer-Reed presiding	<b>Schaap 1019</b> Prof. Joanne Stewart presiding
2:30 ST07 <b>Greg Hedrick</b> , Hope College <i>"Activation of Carbon-Carbon Bonds using Amides and Directing Groups"</i>	2:30 ST12 <b>Kim Breyfogle</b> , Hope College <i>"Parameterizing fluorescent protein chromophores for molecular dynamics simulations"</i>
2:45 ST08 <b>Anne Armstrong</b> , Hope College <i>"Carbon-Carbon Bond Activation: ortho-fluoro Pyridyl Ketones in Rhodium-Catalyzed Decarbonylation/Substitution Reactions with Boronic Acids"</i>	2:45 ST13 <b>Sarah Olen</b> , Hope College <i>"Preparing Molybdenum Complexes for Nitrile Oxidation"</i>
3:00 ST09 <b>William Lake</b> , Hope College <i>"Why Aren't You Using LibreTexts? Tracking the Digital Textbook Revolution"</i>	3:00 ST14 <b>Sarah Flowers</b> , Trident Labs, <i>"Drug Testing: The Role of a Technical Supervisor within a High Complexity Toxicology Lab"</i>
3:15 ST10 <b>Michael Liang</b> , University of North Carolina at Chapel Hill, <i>"Stereoselective Applications of 1,1-Organodiboronate Esters"</i>	3:15 ST15 <b>Md Shafaat Mehedi</b> , Michigan State University, <i>"Diastereoselective One Pot Synthesis of Oxazolines Using Sulfur Ylides and Acyl Imines"</i>
3:30 ST 11 <b>Kimberly Wasik</b> , University of Nevada, Reno, <i>"Development of a Catalytic Wittig-type Reaction"</i>	3:30 ST 16 <b>Evan Blietz</b> , Hope College, <i>"Cyclic Voltammetric and Spectroelectrochemical Characterization of Polymer Thin Films"</i>

3:45 pm Break (light refreshments available)

Schaap Sci. Ctr. Atrium

**4:00 pm Panel A: Industry Careers in Chemistry**

Prof. Elizabeth M. Sanford presiding

**Schaap 1000**

4:45 pm Break

Schaap Sci, Ctr. Atrium

**5:00 pm Panel B: Faculty Careers at Undergraduate Institutions**

Prof. Sheldon Wettack presiding

**Schaap 1000**

5:45 pm Break

Schaap Sci. Ctr. Atrium

**6:00-6:30 pm Optional Building Tours**

Meet Hope undergraduate student and faculty tour guides in the Atrium for tours leaving every 10 minutes or so.

**Schaap Science Center**

**6:30-7:30 pm Picnic Dinner in the Van Andel Plaza**

For air-conditioned dining / tables, feel free to bring your meal inside to the Schaap Atrium or Schaap 1118.

*just north of Schaap Sci. Ctr.*

*In case of inclement weather, our "picnic" dinner will be served in the Haworth Inn.*

**8:00 pm KEYNOTE: Prof. Rigoberto Hernandez** (with dessert)

*"Advancing Chemistry Through Diversity"*

**Haworth Ballroom III**

## Friday, July 12, 2019

- 8:15 am**      **Panel C: Graduate School in Chemistry**      **Haworth Ballroom III**  
Prof. Kenneth Brown presiding.      Coffee available at 8:00am.  
*All university graduate students and faculty encouraged to come to share your insights.*
- 9:00 am**      **Panel D: Equity and Inclusion**      **Haworth Ballroom III**  
Prof. Kenneth Brown presiding
- 9:45 am**      **Break**      **Haworth Ballroom I+II**
- 10:00 am**      **POSTER SESSION** (with light refreshments)      **Haworth Ballroom I+II**  
*Odd posters can roam from 10-10:45 am; even posters can roam from 10:45 am -11:30 am*
- 11:30 am-1:00 pm      **Lunch on your own**      **8<sup>th</sup> St., downtown Holland**  
Local dining options provided in your packet.
- 1:00-3:00 pm      **CLOSING SESSION** – Prof. Kenneth Brown presiding      **Haworth Ballroom III**
- 1:00 pm      ST17 **Koralege Pathmasiri**, University of IL at Chicago  
*"MSI and LC-MS reveals alterations of phosphoinositides in Niemann-Pick Disease, Type C1"*
- 1:15 pm      ST18 **Michael Drummond**, University of IL-Urbana  
*"Modeling Radical Rebound Hydroxylation using Iron Complexes"*
- 1:30 pm      ST19 **John Dimeglio**, University of Michigan  
*"Bio-Derived Alcohol Conversion Into Valuable Chemicals by Nitrate Mediated Photocatalysis"*
- 1:45 pm      Break (Last chance to browse posters)      Haworth Ballroom I+II
- 2:00 pm      ST20 **William Killian**, Michigan State University  
*"Effects of Hydrogen Bonding Self-Association on Viscosity in n-Alcohol + Hydrocarbon Mixtures"*
- 2:15 pm      ST21 **Chelsea Diane Anoma**, University of IL-Urbana  
*"Shedding Light on Cancer Stem Cells: An Isoform-Selective Fluorescent Probe for ALDH1A1"*
- 2:30 pm      ST22 **Kristen Bluer**, Baylor University  
*"Investigating the Insertion Chemistry of 9-Phenyl-9-Borafluorene "*
- 2:45 pm      **Concluding Remarks & Surveys**
- 3:00 pm      Please take down posters promptly (*must vacate space by 3:15pm*)      Haworth Ballroom I+II
- 3:15pm      Shuttle to GRR departs Haworth Inn & Conference Center (for preregistered guests only)