

Inorganic (Trumbower Hall Room 347) Presentation Schedule

- 9:00** ["Activation of bidentate ligand exchange reactions in half-sandwich Rh\(II\) and Rh\(III\) complexes."](#)
Charlie Griebel
Franklin & Marshall College
- 9:20** [Synthesis and Characterization of Zinc-Schiff Base Complexes as H₂S Sensors](#)
Tim Clark
McDaniel College
- 9:40** [Hammett parameter \(\$\sigma\$ \) and ligand electrochemical parameter \(EL\) analysis of various substituted ligands in half-sandwich ruthenium complexes](#)
Julia Fumo
Franklin & Marshall College
- 10:00** [Aqueous Quinoxaline and Schiff-base metal complex fluorescent Hydrogen Sulfide Sensors](#)
Amanda Thompson
McDaniel College
- 10:20**
[Studying electrochemical reactions of C-centered radicals for sustainable energy](#)
Jack Tinkelenberg
The College of New Jersey
- 10:40** (Break)
- 11:00** [Catalytic Role of Transition Metals in ATP Hydrolysis](#)
Randy Espinal
Temple University
- 11:20** [Tunability of Nanoparticle Size and Shape in Food-Waste Derived Green Chemical Synthesis](#)
Cindy Duong
Thomas Jefferson University
- 11:40** [Investigation of Phenylacetylene Dicobalt Hexacarbonyl Derivatives as a Model System for Electronic and Vibrational Properties](#)
Daniel Torres
Muhlenberg College
- 12:00** [Stable carbon centered radicals: HAT equilibrium studies.](#)
Sean Sprague

The College of New Jersey