

## Analytical (Trumbower Hall Room 305) Presentation Schedule

**9:00** [Thermodynamic Characterization of Chiral Separations: Determining Binding Constants](#)

Natalie Nareski  
Bucknell University

**9:20** [GC-MS Analysis of Acetal Formation Kinetics in Fine Fragrances](#)

Victoria Brady  
Muhlenberg College

**9:40** [Environmental Impacts of Corrosion on Circuitry Performance](#)

Sophia Redding  
Loyola University Maryland

**10:00** (Break)

**10:20** [Chromatographic Method Development for the Detection of Plastic Degradation Products](#)

Danielle Hanna  
Ursinus College

**10:40** [Optimization of Azo Dye Photodegradation for Removing Pollution from Waterways](#)

Nabeel Rifai  
Lehigh University

**11:00** (Break)

**11:20** [Development of Nanoparticle-Based Lateral Flow Assay for Detection of Hg<sup>2+</sup> in Drinking Water](#)

Ryan Smith  
Elizabethtown College

**11:40** [TEM Analysis of iron sulfides with and without added molybdenum](#)

Nicholas Williams  
Franklin and Marshall College

