Chemistry Senior Thesis Symposium

Chemistry B202
9:00 am till 12:00 pm
Friday, May 13, 2022

- 9:00—Tony Rappé Opening remarks
- 9:05—Fred Anderson Influence of Geometric Distortions on Zero-Field Splitting of Three Cr(III) Complexes
- 9:25—Devon Leimkuhl Troubleshooting Colloidal Nanoparticle Synthesis for Silver Binary and Ternary Materials
- 9:45—Alli Dolence Simple Magnetophoresis for Point of Care Diagnostics
- 10:05—10 minute break
- 10:15—Rae Bellows Capillary Driven Immunoassay for E. coli Detection
- 10:35—Bianca Hodge Pardo The Effect of Soil Amendments on Soil Health
- 10:55—10 minute break
- 11:05—Kate Fieseler Machine Learning Approaches to Predict pK_a
- 11:25—Olivia Hill Energetics of Terminal PFAS Decomposition Products

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