

# Friday Synthesis Symposium – Spring 2020

*Fridays at 4:00 PM in Havemeyer 209*

<b>Date</b>	<b>Speaker</b>	<b>Title</b>
Jan 24	<b>Hema Karunadasa</b>	<i>Grandpierre Lecture</i>
Jan 31	<b>Nick Tay</b> (Rovis Group)	<i>Strategies for Selective Arene Functionalization via Acridinium-Based Photoredox Catalysis</i>
Feb 14	<b>Brandon McMurtry</b> (Owen Group)	<i>Control over InP Nanocrystal Size Using Aminophosphine Derivatives with Tunable Reactivity: Continuous Nucleation and Size Dependent Growth Kinetics</i>
Feb 21	<b>Abraham Jordan</b> (Owen Group)	<i>Synthesis and Reactivity of Low-Nuclearity NHC Copper(I) Complexes</i>
Feb 28	<b>Hunter Imlay</b> (Leighton Group)	<i>Progress Toward the Development of a More Acid Stable Epothilone for Use as an ADC payload</i>
Mar 13	<b>Tianning Diao</b> (NYU)	<i>Stereoselective Alkene Functionalization Reactions via Radical Pathways</i>
Mar 20	<b>Sumin Lee</b> (Rovis Group)	<i>Rh(III)-Catalyzed Formal [4+1] Approach to Pyrrolidines from Unactivated Terminal Alkenes and Nitrene Sources</i>
Mar 27	<b>Ilana Stone</b> (Lambert/Roy Groups)	<i>Transport through Single-molecule Azobenzenes</i>
Apr 3	<b>Isra Hassan</b> (Rovis Group)	<i>Lactam Synthesis with a Monomeric Streptavidin Artificial Metalloenzyme</i>
Apr 10	<b>Ellie Bennett</b> (Owen Group)	<i>Controlled Synthesis of ZnS Quantum Dots: Towards Shelling and Heterostructure Development</i>
Apr 17	<b>Gabriel Menard</b> (UCSB)	<i>Targeting Energy Solutions: From Fundamental to Applied Inorganic Redox Chemistry</i>
Apr 24	<b>Alison Narayan</b> (Michigan)	<i>Biocatalysis and Complex Molecule Synthesis</i>
May 1	<b>Timothy Newhouse</b> (Yale)	<i>Computationally Augmented Total Synthesis</i>