

# Friday Synthesis Symposium – Spring 2019

*Fridays at 4:00 PM in Havemeyer 209*

<b>Date</b>	<b>Speaker</b>	<b>Title</b>
Jan 25	<b>Iva Rreza</b> (Owen Group)	<i>Quantum Dot Phosphors for Solid State Lighting</i>
Feb 15	<b>Doh Lee</b> (KAIST)	<i>What does that hairy stuff do? Role of surface ligands in the growth and assembly of semiconductor nanorods.</i>
Feb 22	<b>Yogi Surendranath</b> (MIT)	<i>Bridging Molecular and Heterogeneous Electrocatalysis Through Graphite Conjugation</i>
Mar 1	<b>Honghui Lei</b> (Rovis Group)	<i>Iridium Catalysis</i>
Mar 15	<b>Ben Ravetz</b> (Rovis Group)	<i>Photoredox Catalysis</i>
Mar 22	<b>Melissa Ashley</b> (Rovis Group)	<i>Photoredox-Catalyzed Site-Selective Functionalization of Primary Amine Derivatives</i>
Mar 29	<b>Akbar Mahdavi</b> (Owen Group)	<i>Mechanistic Studies of Reducible Metal Oxides as Hydrodeoxygenation Catalysts</i>
Apr 5	<b>Ryan Shenvi</b> (Scripps)	<i>Metal-catalyzed cross-coupling from secondary metabolites</i>
Apr 19	<b>Jiawei Chen</b> (Norton Group)	<i>Insertion of Isonitriles into the M–C Bonds of Group 4 Dialkyl Complexes</i>
Apr 26	<b>Nathan Jui</b> (Emory)	<i>Radical Reactions for Control Freaks: New Synthetic Methods Involving Aryl Radicals and Strong C–F Bonds</i>
May 3	<b>Andrew McNally</b> (Colorado State)	<i>Selective Functionalization of Pyridines, Diazines and Pharmaceuticals via Heterocyclic Phosphonium Salts</i>
May 10	<b>Corey Basch</b> (Rovis Group)	<i>Nickel-Catalyzed Cross-Couplings via Activation of Alkyl Carbon-Nitrogen Bonds</i>
May 17	<b>Smaranda Marinescu</b> (USC)	<i>Bio-inspired Coordination Complexes and Polymers for Energy Applications</i>