

Fall 2020 Seminar List

08/21 No seminar

08/28 **Kyle Plunkett**, SIU Carbondale, *"Carbon-Based Materials Made in Carbondale"*.

09/04 **Mohtashim Shamsi**, SIU Carbondale, *"Research in the Microfluidic & Electrochemical Biosensing Lab at SIUC (2015-2020)"*.

09/11 **Pravas Deria**, SIU Carbondale, *"Towards Porous Molecular Energy-Conversion Assemblies"*.

09/18 Cancelled.

09/25 Gower Symposium, Presenters: **Narges Asefifeyzabadi, Nathalie Becerra-Mora, and Ain Uddin**

10/02 **Jean-Luc Aytou**, Illinois Institute of Technology (Deria), *"Navigating Triplet Energy Transfer in Structurally Compatible Polyaromatic Chromophores"*.

10/09 **Rainer Glaser**, Missouri University of Science and Technology (Ge), *"CO₂-Capture by the Rubisco-Inspired Tetrapeptide KDDE: Sequence of Carbamate Formation and Mg²⁺ Complexation"*.

10/16 **Keith Gagnon**, SIU Carbondale (Ge), *"CRISPR, Chemical Biology, and the Future of Genetic Medicine"*.

10/23 **Michael Blumhorst**, ADM (G. Kinsel), *"Ethics in the Workplace"*.

10/30 **Shaowei Chen**, UC Santa Cruz (Ge), *"Functional Nanocomposites for Electrochemical Energy Technologies"*.

11/06 **Wenyu Huang**, Iowa State University (Ge), *"Well-Defined Nanomaterials for Catalysis at Atomic-, Nano-, and Meso-Length Scales"*.

11/13 **Ryan Trovitch**, Arizona State University (Ge), *"Recent Advances in Manganese Catalysis and Molybdenum-Based Carbon Dioxide Capture"*.

11/20 **Petr Král**, University of Illinois at Chicago (Ge), *"Modeling of Nanoparticles Self-assembly and Coupling with Biomolecular Complexes"*.