Spring 2018 Schedule

Location: Goddard Hall 227
Time: 12:00 p.m. – 12:50 p.m.

Speaker List

January 10th

*Carbon Capture and Reliable Storage*

**Jennifer Wilcox**  
Associate Professor, Chemical Engineering  
Colorado School of Mines

March 14th

*Engineering polymerized hemoglobins and albumins for use in transfusion medicine*

**Andre Palmer**  
Professor and Department Chair, Chemical & Biomolecular Engineering  
The Ohio State University

March 28th

*Reaction Mechanisms and Structure Sensitivity for Heterogeneous Catalyst Discovery from First Principles*

**Manos Mavrikakis**  
Vilas Distinguished Achievement Professor and Paul A. Elfers Professor, and Chair,  
Department of Chemical & Biological Engineering  
University of Wisconsin, Madison

April 4th

*Automatic Pathway Exploration on Surfaces: Applications towards Microkinetic Mechanisms in Heterogeneous Catalysis*

**C. Franklin Goldsmith**  
Assistant Professor, Chemical & Biochemical Engineering  
Brown University

April 11th

*TBD*

**Jeffrey Gray**  
Professor, Chemical & Biomolecular Engineering  
Johns Hopkins University
April 18th

Towards the Development of a Diagnostic Test for Autism Spectrum Disorder: Big Data Meets Metabolomics

Juergen Hahn
Professor and Department Head, Biomedical Engineering
Rensselaer Polytechnic Institute

May 9th

Metabolite Valves: Dynamic Control of Metabolic Flux for Pathway Engineering

Kristala L. Jones Prather
Arthur D. Little Associate Professor of Chemical Engineering
Massachusetts Institute of Technology