

UW Chemical Engineering

Winter 2013 Seminar Series

All talks will take place in the Physics Auditorium – PAA A110

Monday, January 28

Cole A. DeForest

Postdoctoral Research Scholar, California Institute of Technology

Directed Cell Fate in a Couple of Clicks: Dynamic Tailorability of the Stem Cell Niche

Monday, February 4

Christopher E. Wilmer

Graduate Student, Northwestern University

Algorithmic Exploration of “Building-Block” Chemistry: Rapid Discovery of Optimal Gas Storage & Separations Materials

Monday, February 11

William Michalak

Post-doctoral Research Chemist Fellow, Lawrence Berkeley National Laboratory

The Role of Catalyst Nanostructure and Composition: An In Situ Spectroscopic Approach

Thursday, February 21

Franklin Goldsmith

Argonne Scholar, Argonne National Laboratory

Predicting the ignition properties of fuels for advanced engines

Thursday, February 28

Heather Kulik

BWF-CASI Postdoctoral Fellow, Stanford University
QB3 Visitor Scholar, UC Berkeley

Monday, March 4

Arthi Jayaraman

Patten Assistant Professor, University of Colorado, Boulder

Monday, March 11

Bingjun Xu

Postdoctoral Fellow, California Institute of Technology

Mechanistic investigations of surface-mediated reactions for heterogeneous catalysis and efficient energy conversion