



## NETL-IWTU Fluidization Workshop

**Agenda for the Fluidization Workshop**  
NETL Morgantown Campus, B-39 Visitors Center  
Thursday March 19, 2015

**(All Times Listed Below are Eastern Standard Time)**

- 8:30 NETL Visitor's Arrival Check In and Badging B39
- 8:45 *Safety and Security Briefing – NETL*
- 9:00 *Welcome – John Shultz, Office of Environmental Management and Chris Guenther, NETL*
- 9:10 *Fundamentals of Fluidization Part 1, Geo Richards, NETL*
- 9:40 *Simulation Based Engineering, Chris Guenther, NETL*
- 10:00 *Fluidized Beds: Model Applications, Bill Rogers, NETL*
- 10:30 *Fundamentals of Fluidization Part 2, Larry Shadle, NETL*
- 11:10 *NETL Raman Gas Composition Monitor Overview, Mike Buric, NETL*
- 11:30 *Chemical Looping Operating Experiences, Doug Straub, NETL*
- 12:00 Lunch
- 1:00 *Kinetics, Sarma Pisupati, Penn State University*
- 1:30 *Agglomeration, Sarma Pisupati, Penn State University*
- 2:00 *Candle Systems, Dr Guan, Southern Company*
- 2:30 *Seward Power Plant, Tom Roberts*
- 3:00 *Evolution of Fluidized Bed Technology and Definition of Terms, Peter Rozelle, DOE Office of Fossil Energy*
- 3:30 *Using Knowledge of Fundamentals to Solve Plant Problems-Examples, Peter Rozelle, DOE Office of Fossil Energy*
- 4:00 Open Discussion