

Workshop on Sustainable Manufacturing



Organized by:

**NSF RCN-SEES Project Team:
Sustainable Manufacturing Advances in
Research and Technology
Coordination Network**

Omni William Penn Hotel, Pittsburgh, PA

October 31, 2012

Agenda

- 08:30am** General Introduction (Y. Huang, Wayne State U.)
- 08:40am** RCN Sustainable Manufacturing Project Overview (Y. Huang, Wayne State U.)
- 08:55am** AIChE's Manufacturing (P. Westmoreland, AIChE / NCSU)
- 09:20am** Impact of Shale Gas (C. Sadler, UOP)
- 09:35am** International Collaboration (R. Gani, DTU)
- 09:55am** Roadmap Workshop (T. Edgar, U Texas)
- 10:05am** SMLC (J. Davis, UCLA)
- 10:30am** Education Coordination (M. El-Halwagi, TAMU; M. Eden, Auburn U; C. Davidson, Syracuse U)
- 10:40am** Research and Education Coordination Discussion (Chairs: C. Davidson, Syracuse U; M. Eden, AU)
- Topics: Sustainability Fundamentals; Design for Sustainability; Sustainable Operation, Energy, and Management; and Cyber-Infrastructure
- 11:30am** Adjourn