

# AGENDA

## **FY14 Solid Oxide Fuel Cells Peer Review**

**April 16 – 18, 2014**

**Sheraton Station Square  
Pittsburgh, PA**

### **Wednesday, April 16, 2014 – Waterfront Room**

- 7:00 – 8:00 a.m.      **Registration – Admiral Foyer**
- 8:00 – 9:00 a.m.      **Peer Review Panel Kick-Off Meeting**  
Open to National Energy Technology Laboratory (NETL) and  
ASM International staff only
- Review of ASM International Process – Stanley C. Theobald, ASM International
  - Role of ASM International Panel Chair – Ravi Prasad, Helios-NRG, LLC
  - Peer Review Process Overview – David Wildman, Leonardo Technologies, Inc. (LTI)
  - Meeting Logistics – David Wildman, LTI
- 9:00 – 9:15 a.m.      **Technology Manager and Panel Q&A** Open to NETL and ASM International staff only
- Solid Oxide Fuel Cells Technology Manager – Shailesh Vora, NETL
- 9:15 – 9:30 a.m.      **BREAK**
- 9:30 – 10:15 a.m.      **Office of Program Performance & Benefits (OPPB) Support to the Solid Oxide Fuel  
Cells Program – Overview**  
*Kristin Gerdes, National Energy Technology Laboratory*  
*Dale Keairns and Arun Iyengar, Booz Allen Hamilton*
- 10:15 – 10:35 a.m.      Q&A/Discussion
- 10:35 – 11:20 a.m.      **01 – Project # OPPB/BD-1 – Assessment of Market Potential for Fuel Cells in Distributed  
Generation Applications**  
*Kristin Gerdes, National Energy Technology Laboratory*  
*Dale Keairns and Arun Iyengar, Booz Allen Hamilton*
- 11:20 – 11:40 a.m.      Q&A/Discussion
- 11:40 – 12:45 p.m.      **Lunch (on your own)**
- 12:45 – 1:15 p.m.      **02 – Project # FE0009675 – Fundamental Understanding of Oxygen Reduction and  
Reaction Behavior and Developing High Performance and Stable Cathodes**  
*Xingbo Liu, West Virginia University Research Corporation*
- 1:15 – 1:45 p.m.      Q&A
- 1:45 – 3:00 p.m.      Discussion
- 3:00 – 3:15 p.m.      **BREAK**

## Wednesday, April 16, 2014 – Waterfront Room

- 3:15 – 3:45 p.m.      **03 – Project # FWP-2012.03.04 Tasks 1 and 2 – NETL-RUA Fuel Cells Initiative: Task 1, Cell and Stack Degradation; Task 2, Cathode Materials and Microstructural Engineering**  
*Kirk Gerdes, National Energy Technology Laboratory*
- 3:45 – 4:15 p.m.      Q&A
- 4:15 – 5:30 p.m.      Discussion

## Thursday, April 17, 2014 – Waterfront Room

- 7:00 – 8:00 a.m.      **Registration – Admiral Foyer**
- 8:00 – 8:30 a.m.      **04 – Project # FWP-40552 – SECA Core Technology Program**  
*Jeff Stevenson and Brian Koepfel, Pacific Northwest National Laboratory*
- 8:30 – 9:00 a.m.      Q&A
- 9:00 – 10:15 a.m.      Discussion
- 10:15 – 10:30 a.m.      **BREAK**
- 10:30 – 11:00 a.m.      **05 – Project # FE0011769 – Solid Oxide Fuel Cell Power System Development**  
*Rick Kerr, Delphi Automotive Systems, LLC*
- 11:00 – 11:45 a.m.      Q&A
- 11:45 – 1:00 p.m.      Discussion
- 1:00 – 2:00 p.m.      **Lunch (on your own)**
- 2:00 – 2:30 p.m.      **06 – Project # FE0012077 – SECA Coal-Based Systems**  
*Richard W. Goettler, LG Fuel Cell Systems, Inc.*
- 2:30 – 3:15 p.m.      Q&A
- 3:15 – 4:30 p.m.      Discussion

## Friday, April 18, 2014 – Waterfront Room

- 7:00 – 8:00 a.m.      **Registration – Admiral Foyer**
- 8:00 – 8:30 a.m.      **07 – Project # FE0011691 – SOFC Systems with Improved Reliability and Endurance**  
*Hossein Ghezel-Ayagh, FuelCell Energy, Inc.*
- 8:30 – 9:15 a.m.      Q&A
- 9:15 – 10:30 a.m.      Discussion
- 10:30 – 10:45 a.m.      **BREAK**
- 10:45 – 12:15 p.m.      **Wrap-up Session**