

DOE CATALYSIS WORKING GROUP MEETING

Monday, June 16, 2014

Marriott Wardman Park Hotel

2660 Woodley Road NW, Washington, D.C.

8:30 - 9:00 Continental breakfast: breads, coffee, tea

Joint Durability and Catalysis Working Groups Meeting

Delaware A

- 9:00 - 9:05 Welcome & introductory comments
DWG co-chairs - Debbie Myers (ANL), Rod Borup (LANL),
Donna Ho (DOE); CWG co-chairs - Piotr Zelenay (LANL),
Nancy Garland (DOE)
- 9:05 - 9:25 *Are We There Yet? Pt-Alloy Catalyst*
- Anu Kongkanand (GM)
- 9:25 - 9:45 *Pt-Co/C Catalysts: PEMFC Performance and Durability* -
Jim Waldecker (Ford)
- 9:45 - 10:00 *Degradation of Nanoparticle Pt alloy and De-alloyed Pt*
Catalysts - Debbie Myers (ANL)

Catalysis Working Group Meeting

Delaware A

- 10:00 - 10:10 Break
- 10:10 - 10:15 Welcome & agenda - Piotr Zelenay and Nancy Garland
- 10:15 - 10:35 *Successes and Opportunities in Scale-up of Non-PGM*
Catalysts - Barr Halevi and Tom Stephenson (Pajarito
Powder)
- 10:35 - 10:55 *Some Considerations When Developing Non-PGM Catalysts* -
Anu Kongkanand (GM)
- 10:55 - 11:15 *Proposals for Non-PGM Catalyst Targets and Tests Protocols*
- Patrick Pietrasz (Ford)
- 11:15 - 11:45 Discussion of non-PGM targets and protocols - Piotr Zelenay
and Nancy Garland (Discussion Leaders)
- 11:15 - 12:00 Wrap-up, action items, discussion of date, location and topic
of next CWG meeting - Piotr Zelenay and Nancy Garland