Materials for Harsh Service Conditions Workshop
November 19 – 20, 2015, Westin Convention Center Hotel, Pittsburgh, PA
PRELIMINARY AGENDA

Day 1 (Thursday, November 19)	
7:30 – 8:30 am	REGISTRATION FOR ATTENDEES
8:30 – 9:10 am	**Welcome and Advanced Manufacturing Office Overview, Introduction and Interest in Materials for Harsh Service Conditions**
9:10 – 9:20 am	**Agenda/Panel Introductions**
9:20 – 10:20 am	**Panel Discussion on Materials for Harsh Service Conditions**
10:20 – 10:30 am	**Breakout Session Instructions**
10:30 – 10:50 am	**BREAK**
10:50 – 12:00 noon	**Breakout Sessions 1:** A.) High Temperature Conditions (1200 – 1850 F); B.) Mechanical Wear in Gas Turbines & Rotary Machinery; and C) Corrosion (oxidation/chemical/ electrochemical/galvanic/other)
12:00 – 1:00 pm	**LUNCH**
1:00 – 4:00 pm	**Breakout Sessions 1 (continued)**
4:00 – 4:20 pm	**BREAK**
4:20 – 5:10 pm	**Breakout Session Summaries**
5:10 pm	**Adjourn**
Day 2 (Friday, November 20)	
7:30 – 8:00 am	REGISTRATION FOR ATTENDEES

8:00 – 8:10 am	**Breakout Session Instructions**
8:10 – 9:10 am	**Breakout Sessions 2:** D.) High Temperature Applications > 1850 F; E.) Mechanical Wear Non-Rotating Equipment; F.) Radiation and Hydrogen Embrittlement Environments
9:10 – 9:40 am	**BREAK**
9:40– 11:20 am	Breakout Sessions 2 (continued)
11:20 – 11:30 am	**BREAK**
11:30 – 12:15 pm	**Breakout Session Summaries**
12:15 – 12:30 pm	**Closing Comments**
12:30 pm	**Adjourn**

Topical Links:

http://www.energy.gov/sites/prod/files/2015/09/f26/QTR2015-06-Manufacturing.pdf

http://info.ornl.gov/sites/publications/Files/Pub52939.pdf

http://energy.tms.org/docs/pdfs/Materials_Foundation_for_Clean_Energy_Age_Press_Final.pdf

http://science.energy.gov/~/media/bes/pdf/reports/files/muee_rpt.pdf

http://energy.gov/eere/office-energy-efficiency-renewable-energy

http://www.pnnl.gov/main/publications/external/technical_reports/PNNL-22309.pdf

http://hightech.fimecc.com/system/attachments/files/000/000/016/original/FIMECC_Publications_Series_DEMAPP_Final_Report.pdf?1411622034

http://energy.gov/sites/prod/files/2015/02/f19/QTR%20Ch8%20-%20Materials%20for%20Harsh%20Service%20Conditions%20TA%20Feb-13-2015.pdf