

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

<b>Day 1 (Thursday November 19)</b>	
11:30 am -12:30 pm	REGISTRATION FOR ATTENDEES
12:30 – 1:30 pm	LUNCH
1:30 – 2:15 pm	<p><b>Welcome and Advanced Manufacturing Office Overview, Introduction and Interest in Materials for Harsh Service Conditions</b></p> <p>Mark Johnson, Director- Advanced Manufacturing Office, DOE</p>
2:15 – 3:15 pm	<p><b>Panel Discussion on Materials for Harsh Service Conditions</b></p> <p>Dr. Brian Gleeson, Harry S. Tack Chair Professor and Department Chair, University of Pittsburgh; Dr. John Perepezko, University of Wisconsin; Dr. Jeremy T. Busby, Nuclear Science and Engineering Directorate, Oak Ridge National Laboratory; Dr. David F. Teter, Division Leader – Materials Science and Technology, Los Alamos National Laboratory; Dr. Allister James, Sr. Expert Engineer, Gas Turbine Engineering, Siemens Energy (tentative)</p>
3:15 – 3:30 pm	<p><b>Breakout Session Instructions</b></p> <p>Stephen Sikirica or Facilitator</p>
3:30 – 3:45 am	<b>BREAK</b>
3:45 – 5:15 pm	<p><b>Breakout Sessions:</b></p> <p>A.) High Temperature and Corrosion Conditions; B.) Mechanical Wear in Gas Turbines, Rotary Machinery and Other High Impact Areas; and C) Radiation and Hydrogen Embrittlement Environments</p>
<b>Day 2 (Friday, November 20)</b>	
7:30 – 8:00 am	REGISTRATION FOR ATTENDEES
8:00 – 10:00 am	<b>Breakout Sessions (continued)</b>
10:00 – 10:20 am	<b>BREAK</b>
10:20 – 11:30 am	<b>Breakout Sessions (continued)</b>

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11:30 – 12:30 pm	<b>Breakout Sessions Summaries</b>
12:30 pm	<b>Adjourn</b>