



**Consortium for  
Advancing Performance Polymers in Energy Applications  
(APPEAL)  
November 3, 2011  
MEOB - Room 301**

**Meeting Agenda**

8:30-9:00	Refreshments	
9:00-9:30	Opening Remarks	Introduction and Overview
9:30-10:00	Dr. Janet Bluemel	<i>"Characterization of PAEK (polyaryletherketone) Polymers and Their PBI (polybenzimidazole) Blends by Solid-State NMR Spectroscopy"</i>
10:00-10:30	Cris Schwartz	<i>"Wear performance comparisons of PEEKs from different suppliers, varying loading conditions, and varying sliding motions"</i>
10:30-10:40	Break	
10:40-11:10	Hung-Jue Sue	<i>"Rheological Characterization and Molecular Structure Correlation in PAEK Materials"</i>
11:10-11:30	Minhao Wong	<i>"Preparation of PAEK-Based Nanocomposites"</i>
11:30-12:30	Buc Slay / Michael Ferrell	<i>"Initial Report on Material Exposure Testing in Drilling Fluids"</i>
12:30-1:10	Lunch	
1:10-1:30	Tim Bremner	<i>Connecting the Dots: Interpretation of Results for End User Value</i>
1:30-2:15	Tim Bremner	<i>Future Focus – Short and Longer Term &amp; APPEAL Business</i>
~2:15	Adjourn	