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The DOE Center of Excellence for the  
Synthesis and Processing of Advanced Materials



**Meeting for Proposal Evaluation  
and the Selection of New Center Projects**

*DOE, Germantown, MD*

*Thursday June 3, 2004*

**Agenda**

**Thursday, June 3, 2004 (Room E401, DOE, Germantown)**

<i>8:00A</i>	Discussion of process	<i>Labs' Reps</i>
<b>Presentation of Proposals</b>		
<i>8:10</i>	Functionalization of Nanoporous Materials for Energy and Environmental Applications	<i>Larry Curtiss (ANL)</i>
<i>8:50</i>	Structure-Property Relations in Transuranic Compounds	<i>John Sarrao (LANL)</i>
<i>9:30</i>	<b>Break</b>	
<i>9:50</i>	High-Field Intermetallic Superconductors	<i>Lance Cooley (BNL)</i>
<i>10:30</i>	Hydrogen Storage in Decorated Doped Carbon Single-Wall Nanotubes	<i>Ann Dillon (NREL)</i>
<i>11:10</i>	Evaluation and Selection	<i>Labs' Reps</i>
<i>12:00</i>	<b>Lunch</b>	

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## Center Review

DOE, Germantown, MD

Thursday June 3 – Friday June 4, 2004

### Agenda

#### Thursday, PM June 3, 2004 (Room E401, DOE, Germantown)

1:00	Carbon-Based Nanostructured Materials	John Carlisle Tom Friedmann
1:30	Defect Structures in Rare-Earth Cuprate Superconductors	David Welch
2:00	BES/DMS&E Overview – News/Views from Germantown	Pat Dehmer
	Center Overview	George Samara
3:00	<b>Break</b>	
3:15	Smart Structures Based on Electroactive Polymers	Greg Exharox
3:45	Spin-Polarized Transport in Complex Oxides	John Mitchell
4:15	Granular Flow and Kinetics	Rodney Fox
4:45	<b>Adjourn</b>	

#### Friday, AM June 4, 2004 (Room E401, DOE, Germantown)

8:00	Nanoscale Phenomena in Perovskite Thin Films	Orlando Auciello Paul Clem
8:30	Lubrication at the Nanoscale	Yehuda Braiman
9:00	Nanocomposite Magnets	Sam Bader
9:30	<b>Break</b>	
9:45	TSG Caucus/Labs' Reps Meeting	
11:00	Feedback/discussion from TSG and DMS management	
12:00	<b>Adjourn</b>	