

BESAC-Sponsored Catalysis/Nanoscience Planning Workshop- May 14-16, 2002

Hilton, Gaithersburg, MD

Tuesday, May 14, 2002		
7:30am - 8:00am	Coffee	
8:00am - 8:30am	Charge to Participants	William Millman, Office of Basic Energy Sciences Mike White, University of Texas
8:30am - 10:15am	Plenary Presentations	John Frost, Michigan State University Wayne Goodman, Texas A&M University
10:15am - 10:30am	Break	
10:30am - 12:00pm	Breakout Sessions T1. Catalyst design driven by fundamental research T2. Biocatalysis T3. National Facilities – photons, neutrons, end stations T4. Tuning reactivity by tailoring nanostructures T5. Dynamics	<u>See Attached Participants List</u> Mark Barteau, University of Delaware John Frost, Michigan State University Chun Loong, Argonne National Laboratory Wayne Goodman, Texas A&M University Bruce Kay, Pacific Northwest National Lab. and Mike White, University of Texas
12:00pm - 1:30pm	Working Lunch in Breakout Rooms	
1:30pm - 5:30pm	Continue Breakout Sessions	
7:00pm	Dinner	Hilton Hotel
Wednesday, May 15, 2002		
8:00am - 8:30am	Coffee	
8:30am - 10:15am	Plenary Presentations	Jens Norskov, Tech. University of Denmark Tobin Marks, Northwestern University
10:15am - 10:30am	Break	
10:30am - 12:00pm	Breakout Sessions W1. Linking basic research to applications W2. Homogeneous systems W3. Spatially resolved and atom specific microscopy and spectroscopy W4. Theory W5. Synthesis of nanostructured materials for catalytic applications	<u>See Attached Participants List</u> Simon Bare, UOP LLC Alex Bell, University of California, Berkeley John Bercaw, California Institute of Technology Steve Pennycook, Oak Ridge National Lab. Roberto Car, Princeton University Peter Stair, Northwestern University
12:00pm - 1:30pm	Working Lunch in Breakout Rooms	
1:30pm - 5:30pm	Continue Breakout Sessions	
Thursday, May 16, 2002		
7:30am - 8:00am	Coffee	
8:00am - 10:00am	Reports from Breakout Groups	
10:00am - 10:20am	Break	
10:20am - 11:40am	Continue Reports from Breakout Groups	
11:40am - 12:00pm	Closing Statements Workshop is adjourned except for breakout chairs and report writing participants	Mike White and BES
12:00pm - 1:00pm	Lunch on Own	
1:00pm - pm	Discussion	Mike White and Breakout Chairs