



NCMC-14 Discussion Sessions November 5-6, 2008

1. Combinatorially Addressable Scientific Challenges for Hydrogen Storage
 What are the critical problems that need to be solved? Where are the multi-variable/multi-parameter challenges hindering progress? Can the broad spectrum of materials type and processes be addressed with combinatorial synthesis?
2. Measurement Opportunities for Combinatorial and High Throughput Methods
 What measurements need to be adapted or invented to address the problems expressed in question 1 (e.g. reproducing structural characteristics at small-scale)?
 What are the technical road blocks? What expertise is missing?
3. Outreach and Community Building: Who, what and why?
 Who do you need from other communities to gain knowledge? What mechanisms do you need for technology transfer and adaptation? Is it worth the effort?

Group 1 (Ned Stetson)

Andrew Cooper
 Anne Dillon
 Rick Fisher
 Mike Fleischauer
 Carson Meredith
 Ashwin Rao
 Ewa Ronnebro
 Ross Russo
 Mike Smith
 Ragaiy Zidan

Group 2 (Mike Fasolka)

James Goldbach
 Jason Graetz
 Rongzhong Jiang
 Mutlu Kartin
 Carol Kinney
 Ali Raissi
 Matt Reese
 Kevin Smith
 Richard Wool
 Jeff Yoder

Group 3 (Kate Beers)

Jochen Lauterbach
 James Liddle (Symyx)
 Sam Mao
 Patrick McCarthy
 David Ginger
 Kevin Ott
 Vidvuds Ozolins
 Jean-Philippe Soulie
 Sesha Srinivasan
 Joe Zhou

<i>Wednesday, Nov. 5</i> 4:25-5:15 pm	B245 Group 1	A312 Group 2	A315 Group 3
<i>Thursday, Nov. 6</i> 3:00-4:00 pm	Lecture Rm. B Group 2	Dining Room A Group 3	Dining Room B Group 1

Interim Discussion Reports, Nov. 5, 5:15 pm, Lecture Room B

Discussion Summary and Final Reports, Nov. 6, 6:30 pm, Washingtonian Marriott
 (Dinner served)