

NCMC-14: A DOE/NIST Joint Workshop on Combinatorial Materials Science for Applications in Energy

November 5-7, 2008

NIST Campus

Gaithersburg, MD

Topic: A NIST/NCMC perspective of measurement challenges and opportunities with impact in hydrogen storage, fuel cell membranes, and organic photovoltaics, with a discussion of challenges and opportunities for adaptation of combinatorial materials measurements and methods.

Agenda

- Hydrogen-storage (Leo Bendersky and Ned Stetson (DOE-EERE), co-organizers)
 - Detection and Characterization for Irreversible Chemical Hydrides and Reversible Hydrides
 - Detection and Characterization for Hydrogen Adsorption Materials
- Fuel Cell Membranes (Kirt Page, organizer)
 - Carson Meredith (Georgia Tech)
- Organic Photovoltaics (Dean DeLongchamp and David Germack, co-organizers)
- Plenary Lecture on Sustainable Materials from **Professor Richard Wool** (University of Delaware)
- Update talks from NCMC scientists
- Tours and Lab Open House

For more information contact:

Kate Beers (beers@nist.gov; 301-975-2113), NCMC Director, or

Carol Laumeier (carol.laumeier@nist.gov; 301-975-6093, NIST Polymers Division Outreach Coordinator