

**Realizing the Promise of Carbon Nanotubes –  
Challenges, Opportunities, and the Pathway to Commercialization  
September 15, 2014**

**In support of the Nanotechnology Signature Initiative:  
Sustainable Nanomanufacturing – Creating the Industries of the Future**

Agenda, Draft

**8:00 Registration and Networking**

**8:30 Welcome Remarks and Overview**

**8:45 Plenary Presentations**

- Modeling and Simulation: Dr. Boris Yakobson, Rice University
- Synthesis and Scaling: Dr. John Hart, Massachusetts Institute of Technology *[Invited]*

*10:15 Coffee Break*

**10:45 Plenary Presentations (Cont.)**

- Structural Materials: Dr. Satish Kumar, Georgia Institute of Technology
- Electrical Materials: Dr. Matteo Pasquali, Rice University

**12:15 Charge to Breakout Participants**

*12:30 Lunch*

**13:30 Parallel Breakout Sessions**

- Modeling and Simulation session
  - Session Chair: Dr. Kristopher Wise, The National Aeronautics and Space Administration
- Synthesis and Scaling session
  - Session Chair: Dr. Benji Murayama, The Air Force Research Laboratory
- Structural Materials session
  - Session Chair: Dr. Emilie Siochi, The National Aeronautics and Space Administration
- Electrical Materials session
  - Session Chair: Dr. Stephanie Harvey, TE Connectivity Ltd.

*15:30 Coffee Break*

**16:00 Report Out**

**17:00 Summary and Next Steps**

*17:30 Adjourn*