

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

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 Maruyama, 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. Stefanie Harvey, TE Connectivity Ltd.

15:30 *Coffee Break*

16:00 Report Out

17:00 Summary and Next Steps

17:30 *Adjourn*