AGENDA: Tuesday, June 11, 2013

8:00 – 8:30   Registration and Coffee

Session 1: Setting the Scene
Moderator: Debra Kaiser, Technical Program Director, Advanced Materials and Nanoparticles and Environment, Health and Safety (NanoEHS), National Institute of Standards and Technology

8:30 – 8:45   Welcome, NNI Overview, & Charge to Participants
              Altaf Carim, Assistant Director for Nanotechnology, Office of Science and Technology Policy, Executive Office of the President, United States

8:45 – 9:10   Synergies with Other Federal Initiatives
              Thomas Kalil, Deputy Director for Policy, Office of Science and Technology Policy, Executive Office of the President, United States

9:10 – 9:35   Bridging Technologies
              Paul Braun, Ivan Racheff Professor of Materials Science and Engineering, University of Illinois at Urbana-Champaign

9:35 – 10:00  Environmental, Health, and Safety Consideration
              David Warheit, Research Fellow, DuPont Haskell Global Centers for Health and Environmental Sciences

10:00 – 10:25 Infrastructure Needs
           Julia Phillips, Vice President and Chief Technology Officer, Sandia National Laboratories

10:25 – 10:50 Break

10:50 – 11:15 International Challenges and Opportunities
             Shaun Clancy, Director and Regional Head, Product Regulatory Services, Evonik Corporation

11:15 – 11:40 Ethical, Legal, and Societal Implications
             Barbara Herr-Harthorn, Principal Investigator and Director, Center for Nanotechnology in Society, University of California Santa Barbara

11:40 – 12:20 Discussion with Panel of Morning Speakers

12:20 – 12:30 Introduction to Parallel Breakout Sessions

12:30 – 1:30 Lunch
Session 2: Breakout Sessions

1:30 – 4:00  Parallel Breakout Sessions (self-managed coffee breaks)
Environmental, Health, and Safety Considerations
Co-Chair: Rick Canady, Director, Center for Risk Science Innovation and Application, ILSI Research Foundation
Co-Chair: Charles Geraci, Coordinator, Nanotechnology Research Center, National Institute for Occupational Safety and Health

Infrastructure Needs
Co-Chair: Robert Rudnitsky, Scientific Advisor, Center for Nanoscale Science and Technology, National Institute of Standards and Technology
Co-Chair: Donald Tennant, Director of Operations, Cornell Nanoscale Science and Technology Facility

Ethical, Legal, and Societal Implications
Co-Chair: David Berube, Professor of Communication, North Carolina State University
Co-Chair: Fred Kronz, Director, Science, Technology, and Society Program, National Science Foundation

Commercializing Nanotechnology
Co-Chair: Mike Meador, Manager, Nanotechnology Project, Game Changing Development Program, National Aeronautics and Space Administration
Co-Chair: Skip Rung, President and Executive Director, Oregon Nanoscience and Microtechnologies Institute

Technical Challenges
Co-Chair: Ali Shakouri, Mary Jo and Robert L. Kirk Director of Birck Nanotechnology Center; Professor of Electrical and Computer Engineering, Purdue University
Co-Chair: David Stepp, Division Chief, Materials Science Division, U.S. Army Research Office

Session 3: Report Back and Synthesis Conversation
Moderator: World Nieh, National Program Lead, Forest Products, Forest Service R&D

4:00 – 4:45  Summary of Breakout Sessions
Breakout Session Co-Chairs

4:45 – 5:00  Discussion & Public Comment
AGENDA: Wednesday, June 12, 2013

8:00 – 8:45 Coffee

Session 4: From Lab to Market
Moderator: Anthony Green, Vice President of Technology Commercialization: Life Sciences, Ben Franklin Technology Partners; Director, The Nanotechnology Institute

8:45 – 9:00 Recap of Day 1 & Instructions for Day 2

9:00 – 9:30 Commercializing Nanotechnology

Session 5: Breakout Sessions Reconvene

9:30 – 12:00 Parallel Breakout Sessions (self-managed coffee breaks)
Environmental, Health, and Safety Considerations
Co-Chair: Rick Canady, Director, Center for Risk Science Innovation and Application, ILSI Research Foundation
Co-Chair: Charles Geraci, Coordinator, Nanotechnology Research Center, National Institute for Occupational Safety and Health

Infrastructure Needs
Co-Chair: Robert Rudnitsky, Scientific Advisor, Center for Nanoscale Science and Technology, National Institute of Standards and Technology
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Co-Chair: Skip Rung, President and Executive Director, Oregon Nanoscience and Microtechnologies Institute

Technical Challenges
Co-Chair: Brian Pate, Physical Scientist, Defense Threat Reduction Agency, Joint Science and Technology Office for Chemical and Biological Defense
Co-Chair: Ali Shakouri, Mary Jo and Robert L. Kirk Director of Birck Nanotechnology Center; Professor of Electrical and Computer Engineering, Purdue University
Session 6: What We Learned
Moderator: Robert Pohanka, Director, National Nanotechnology Coordination Office

12:00 – 12:45 Report Back and Synthesis Conversation
Breakout Session Co-Chairs

12:45 – 1:00 Concluding Remarks

Writing Session

2:00 – 5:00 Writing Session
Session chairs and writing teams.
All workshop participants are invited to attend