ANSI Nanotechnology Standards Panel (ANSI-NSP)

Webinar
December 5, 2013

Dr. Shaun Clancy – Co-Chair
Dr. Ajit Jillavenkatesa – Co-Chair
Welcome and Opening Remarks

Standards Matter….
ANSI-NSP Background

- Established in June, 2004 in response to a request by Dr. John Marburger, Director of the Office of Science and Technology Policy in the Executive Office of the President
  - Panel is a cross-sector coordinating body for the purposes of facilitating the development of standards in the area of nanotechnology including, but not limited to, nomenclature/terminology; health, safety and environmental aspects; materials properties; and testing, measurement and characterization procedures.
  - Current ANSI-NSP co-Chairs:
    - Dr. Shaun Clancy, Evonik-Degussa
    - Dr. Ajit Jillavenkatesa, National Institute of Standards and Technology
ANSI-NSP Database: nanostandards.ansi.org

- Developed in response to recommendations made during the February 4, 2013 ANSI Nanotechnology Standards Panel Meeting
  - Recognized need for greater visibility of those nanotechnology standards already published and available for utilization
  - There are a number of standards organizations developing documents in this space; a single repository of information regarding all relevant standards activities would benefit the greater community
Purpose of the ANSI-NSP Database

- To capture information about standards and associated documents (standards, best practices, guidelines) that directly relate to nanomaterials and nanotechnology-related processes, applications, and products.
  - Database matrix itself is freely accessible
  - Crowd-sourcing effort: Organizations, national bodies, and other interested parties working in this space are asked to register and provide information about relevant projects for general dissemination and utilization
Live presentation of the database

- Nanostandards.ansi.org
Update of Work Underway: Presentations from Relevant Standards Development Activities

- ISO/TC 229 Nanotechnologies
  - Dr. Ajit Jillavenkatesa

- IEC/TC 113 Nanotechnology standardization for electrical and electronics products and systems
  - Dr. Norbert Fabricius

- ASTM E56 Nanotechnology
  - Dr. Debra Kaiser

- TAPPI
  - Dr. Colleen Walker/Dr. World Nieh

- Versailles Project on Advanced Materials and Standards (VAMAS)
  - Dr. Stephen Freiman
Next steps and future ANSI-NSP Activities
Thank you for your participation!

- Presentations to be posted to ANSI-NSP Website
- Questions?
  - Shaun Clancy – shaun.clancy@evonik.com
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  - Heather Benko – hbenko@ansi.org