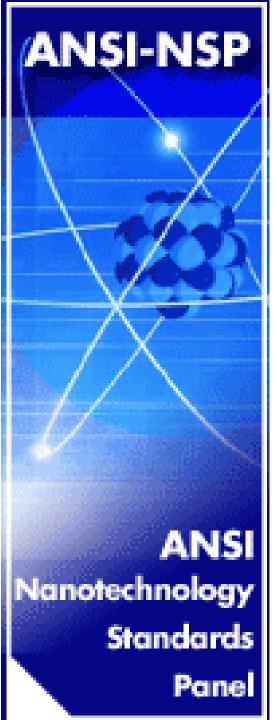
ANSI-NSP 086-2013





#### ANSI Nanotechnology Standards Panel (ANSI-NSP)

Webinar December 5, 2013

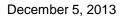
Dr. Shaun Clancy – Co-Chair Dr. Ajit Jillavenkatesa – Co-Chair

# **Welcome and Opening Remarks**

#### Standards Matter....



ANSI Nanotechnology Standards Panel





#### **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 <u>shaun.clancy@evonik.com</u>
  - > Ajit Jillavenkatesa <u>ajit.jilla@nist.gov</u>
  - Heather Benko <u>hbenko@ansi.org</u>

