ANSI-NSP 111-2019

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Draft Agenda

ANSI Nanotechnology Standards Panel (ANSI-NSP)

www.ansi.org/nsp

October 16, 2019 9:00 am – 5:00 pm

20 F Street NW Conference Center Washington DC 20001

The Relationship between Nanotechnology Standards and Regulation

NSP Meeting Goals and Anticipated Outcomes:

- Facilitate greater understanding of the relationship between Voluntary Consensus Standards and Regulations
 - Standards as foundations to regulations
 - Standards in lieu of regulation
 - Barriers for standards to support regulation and if/how they can be addressed
- Nanotechnology standards and regulations Lessons learned
 - Identification of those standards that have been complementary to, utilized by, or act as replacements to, regulation in both the US and other parts of the world?
 - Consideration of how differences between standards and regulation impact industry and the acceptance of voluntary consensus standards?

This is a draft agenda and will be adjusted as necessary until the NSP meeting

1.0 Welcome and Opening Remarks

Dr. Shaun Clancy – ANSI-NSP Co-Chair,

9:00 a.m. – 9:15 a.m.

Dr. Ajit Jilla -ANSI-NSP Co-Chair NIST

2.0 Introductions

9:15 a.m. – 9:30 a.m.

Panel participants will introduce themselves, the organization each represents, and his/her area of interest relative to nanotechnology.

3.0 **ANSI's Role Relative to Voluntary Consensus Standards** and the ANSI-NSP

9:30 a.m. -9:45 a.m.

ANSI Senior Vice President and Chief Operating Officer Fran Schrotter will provide an overview of ANSI's role relative to Voluntary Consensus Standards and the United States Standardization strategy. She will also provide a brief background on the history of the ANSI-NSP.

4.0 Interplay of Voluntary Consensus Standards and **Regulations: Opportunities and Lessons Learned**

9:45 a.m. -11:00 a.m.

Panelists will discuss the historical relationship between voluntary consensus standards and regulations, including considerations of how government bodies utilize, engage with and participate in standardization activities:

Moderator: Mary Saunders, ANSI **Panelists:**

- Katherine Tyner, U.S. Food and Drug Administration
- Tim Koczanski, U.S. Department of Defense
- Scott Brown, Chemours
- Amanda Benedict, Association for the Advancement of Medical Instrumentation (AAMI)

BREAK 11:00 a.m. – 11:15 a.m.

5.0 Nanotechnology Standards and Regulations: Influencing innovation and engagement

11:15 a.m. - 12:30 p.m.

Panelists will discuss how the advancement and commercialization of nanomaterials and nanotechnology applications have been impacted by nanotechnology-specific standards and those regulations which impact nanomaterials.

Moderator: Treye Thomas, Consumer Product Safety Commission

Panelists:

- Kevin L. Dunn, National Institute of Occupational Safety and Health
- Melissa Grupen-Shemansky, SEMI

- Jay Ansell, Personal Care Products Council (PCPC)
- Martha Marrapese, Wiley Rein LLP

6.0 **Charge to the Breakout Groups**

12:30 p.m. – 12:45 p.m.

Dr. Clancy, Dr. Jilla

NSP Co-Chairs will provide an overview of those questions to be considered during the afternoon Breakout sessions, including reporting requirements:

- Do those nanotechnology-related standards in existence require more specificity for their implementation in regulation?
 - 0 What kind of changes, if any, are needed to allow for existing nanotech standards to support regulation?
- What are the advantages of regulations based on voluntary consensus standards?
 - O What are the benefits?
- What are the disadvantages of regulations that rely on standards?
 - What are the issues?
- Other than the disadvantages, why it would be ill-advised for standards to not support regulations?

LUNCH 12:45 p.m. − 1:15 p.m.

7.0 **BREAKOUT SESSIONS**

1:15 p.m. − 3:15 p.m.

Participants will be assigned to a break-out group and identify a facilitator and scribe. The break-out groups will meet with an interim break as needed. The group will discuss the tasks assigned, brainstorm ideas and write up conclusions.

BREAK 3:15 p.m. - 3:30 p.m.

8.0 **Reports from Breakout sessions**

3:30 p.m. - 4:15 p.m.

Dr. Clancy, Dr. Jilla

9.0 Open discussion to consider potential next steps

4:15 p.m. – 4:45 p.m.

10.0 **Closing Remarks and Adjournment**

4:45 p.m. - 5:00 p.m.