

The National Nanotechnology Initiative (NNI)

Sensor Fabrication, Integration, and Commercialization Workshop

September 11 & 12, 2014

**In support of the Nanotechnology Signature Initiative
Nanotechnology for Sensors and Sensors for Nanotechnology:
Improving and Protecting Health, Safety, and the Environment**

Workshop Outline, Draft

DAY 1

- 8:00 Registration and Networking**
- 8:30 Welcome Remarks**
- 8:45 Overview of Sensors NSI, Purpose of Workshop**
- 9:00 Commercialization Case Study (Part I)**
- 9:45 *Break*
- 10:00 Commercialization Case Study (Part II)**
- 10:45 Federal Panel- Programs and Resources to Support Sensor Research and Development**
- 12:15 *Lunch*
- 1:30 Small Business Panel: Nanotechnology for Sensors and Sensors for Nanotechnology:
Challenges Faced in the Commercialization of Sensors**
- 3:15 *Break*
- 3:30 Summary of Request for Information**
- 4:00 Recap and Preview of Day 2**
- 4:15 Poster Session and Networking**
- 7:00 *Adjourn*

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DAY 2

8:30 Opening Remarks- Charge to Participant

8:45 Keynote presentation - Navigating from Lab to Market

9:30 Keynote presentation - Navigating the Regulatory Process

10:15 Break

10:30 Breakout Session I: Standards and Testing

12:00 Lunch

1:00 Breakout Session II: Manufacturing and Commercialization

2:30 Breakout Session Reports

3:30 Break

3:45 Identification of Key Challenges - Next Steps and Road Mapping Discussion

5:15 Summary and Closing Comments

5:30 Adjourn