

# The Future of the NNI: A Stakeholder Workshop

August 1-2, 2019

Washington, DC

TENTATIVE AGENDA

The NNI has played a pivotal role in fostering and advancing a dynamic nanotechnology ecosystem in support of the initiative's four goals: advance world-class research, foster commercialization, develop and sustain research infrastructure, and support the responsible development of nanotechnology. Building on this strong foundation, experts across the nanotechnology community will share their perspectives on the key elements required for the nanotechnology enterprise to thrive over the next 15 years.

## DAY 1

8:00 – 8:30 am **Registration and Coffee**

8:30 – 8:45 am **Welcome and Intros**, including charge to participants

### Session 1: Vision for the Future of the Nanotechnology Enterprise

This session will explore a **vision** for what nanotechnology R&D can enable over the next 15 years. Based on the ideas discussed in this session, participants will address ecosystem needs to achieve this vision in subsequent sessions.

8:45 – 10:00 am **Keynotes**

- Keynote 1
- Keynote 2

10:00 – 10:30 am BREAK

10:30 am – 12:00 pm **Plenary Discussion Panel**

- Norman Scott, Cornell University
- Dawn Bonnell, University of Pennsylvania

12:00 – 1:00 pm LUNCH

### Session 2: Needs Across the Nanotechnology Ecosystem

Breakout sessions to discuss **needs** to achieve the vision outlined in Session 1. Each breakout session will include a panel and address discussion points provided by workshop organizers.

1:00 – 2:15 pm **Breakout Sessions**

- Water & Environment
- Energy
- Aerospace & Automotive
- Electronics

2:15 – 2:30 pm BREAK

2:30 – 3:45 pm **Breakout Sessions:**

- Food & Agriculture
- Nanomedicine
- Sensing/Internet of Things
- Infrastructure

3:45 – 5:00 pm **Breakout Session Read-Outs**

5:00 – 6:00 pm **Townhall Discussion**

Draft

## DAY 2

8:00 – 8:25 am	<b>Coffee</b>
8:25 – 8:30 am	<b>Day 2 welcome</b>
8:30 – 9:00 am	<b>Commercialization Panel</b> Moderator: Matthew Laudon, TechConnect Innovation

### **Session 3: The Federal Government's Role**

*This session will reconvene the breakout groups from Session 2 to identify the **Federal Government's role** in addressing the previously identified needs. The breakout sessions will be primarily discussion-based and moderated by a Federal representative.*

9:00 – 10:15 am	<b>Breakout Sessions:</b> <ul style="list-style-type: none"><li>• Water &amp; Environment</li><li>• Energy</li><li>• Aerospace &amp; Automotive</li><li>• Electronics</li></ul>
10:15 – 10:45 am	BREAK
10:45 am – 12:00 pm	<b>Breakout Sessions:</b> <ul style="list-style-type: none"><li>• Food &amp; Agriculture</li><li>• Nanomedicine</li><li>• Sensing/Internet of Things</li><li>• Infrastructure</li></ul>
12:00 – 1:00 pm	LUNCH
1:00 – 2:15	<b>Breakout Session Read-Outs</b>
2:15 – 2:45 pm	BREAK

### **Session 4: Tying It All Together**

*Building on the conversations throughout the event, this session will synthesize the key findings to identify potential strategic directions for the NNI.*

2:45 – 4:15 pm	<b>Synthesis of Workshop Discussions</b>
4:15 – 4:30 pm	<b>Workshop Wrap-up</b>