

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Innovation Policy Forum

**Securing Advanced Manufacturing in the United States:
The Role of Manufacturing USA**

May 23, 2017

National Academies Keck Center
Room 100
500 Fifth Street, NW
Washington, DC

AGENDA

- 9:00 AM **Welcome:** David Hart, *George Mason University and Innovation Policy Forum co-chair*
- 9:05 AM **Opening Keynote:** Jeffrey Wilcox, *Lockheed Martin*
- 9:35 AM **Panel I: A Roundtable on the Manufacturing USA Institutes**
- Moderator: Ravi Shanker, *Dow Chemical*
- Lawrence Brown, *LIFT*
Yoel Fink, *AFFOA*
Maj.-Gen Nickolas Justice, USA, Ret., *PowerAmerica*
Kelvin Lee, *NIIMBL*
- 10:50 AM **Coffee Break**
- 11:00 AM **Panel II: Manufacturing USA and Regional Economic Development**
- Moderator: David Hart, *George Mason University and Innovation Policy Forum co-chair*
- Workforce Development and the Institutes**
Brennan Grignon, *Department of Defense*
- State Perspective**
Katie Stebbins, *Commonwealth of Massachusetts*
- Small and Medium-sized Enterprises**
Jennifer Hagan-Dier, *MEP Tennessee*
- Economic Development: Lessons from New York**
Charles Wessner, *Georgetown University*
- 12:30 PM **Lunch**

1:30 PM

Panel III: Assessing the Manufacturing USA Initiative

Moderator: Brett Lambert, *Northrop Grumman*

The Role of the Federal Government in Strengthening American Manufacturing

Susan Helper, *Case Western Reserve University*

Bringing R&D Innovation to Manufacturing

Mark LaViolette, *Deloitte*

Strengthening Collaboration

Christopher Murray, *Government Accountability Office*

From Concept to Practice: The Manufacturing USA Annual Report

Mike Molnar, *National Institute of Standards and Technology*

3:00 PM

Coffee Break

3:15 PM

Panel IV: Advanced Manufacturing Strategies around the World

Moderator: William Bonvillian, *MIT*

Manufacturing Abroad and Innovation in the United States

Erica Fuchs, *Carnegie Mellon University*

Germany's Industry 4.0 Initiative and Fraunhofer Institutes

Patrick Bressler, *Fraunhofer USA*

China's Specialization in Innovative Manufacturing

Jonas Nahm, *Johns Hopkins University*

4:30 PM

Panel V: Policy Roundtable

Moderator: Michael Russo, *GLOBALFOUNDRIES*

André Gudger, *Eccalon*

Sridhar Kota, *University of Michigan and MForesight*

Kirk McConnell, *Senate Armed Services Committee*

Arun Seraphin, *Senate Armed Services Committee*

5:30 PM

Adjourn