

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**
- 1:00 PM **Luncheon Keynote:** Congressman Tom Reed, *U.S. House of Representatives (R-NY)*
- 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 to Reception**