

*The National Academies of*  
**SCIENCES • ENGINEERING • MEDICINE**  
Innovation Policy Forum  
**Revisiting the Manufacturing USA Institutes**

November 14, 2018

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

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**AGENDA**

- 9:00 AM      **Welcome**  
*David Hart, George Mason University, Information Technology & Innovation Foundation, and Innovation Policy Forum co-chair*
- 9:15 AM      **Keynote Address**  
*The Honorable Patrick Gallagher, University of Pittsburgh*
- 9:45 AM      **Panel I: Overview/Big Picture**  
Moderator: *David Hart, George Mason University, Information Technology & Innovation Foundation, and Innovation Policy Forum co-chair*  
  
*Willy Shih, Harvard Business School*  
*Joseph Fox, Ashland Inc.*
- 10:30 AM      **Coffee Break**
- 10:45 AM      **Panel II: Workforce Development**  
Moderator: *James Woodell, Consultant (formerly Association of Public and Land-grant Universities)*  
  
*The Honorable Emily Stover DeRocco, LIFT and Eric Burkland, The Ohio Manufacturers' Association*  
*Rebecca Hartley, ARM and Patrick Hillberg, Siemens PLM Software*  
*Kevin McComber, AIM Photonics Academy and Nicolaus Rhenwrick, Lockheed Martin Corporation*
- 12:15 PM      **Lunch**
- 1:15 PM      **Panel III: Domestic Supply Chains and Small and Medium-sized Enterprises**  
Moderator: *Susan Helper, Case Western Reserve University*  
  
*Michael Garvey, M-7 Technologies*  
*Yoel Fink, AFFOA*  
*Jennifer Hagan-Dier, Tennessee Manufacturing Extension Partnership at the University of Tennessee*  
*Andrew Schrank, Brown University*

(over)

2:45 PM      **Coffee Break**

3:00 PM      **Panel IV: Knowledge Creation, Intellectual Property, and Technology Diffusion**  
Moderator: *William Bonvillian, MIT*

*Erica Fuchs, Carnegie Mellon University*  
*Andrew Bond, AIM Photonics*  
*Kathleen Kingscott, IBM*  
*Ira Moskowitz, Massachusetts Technology Collaborative*

4:30 PM      **Views on Advanced Manufacturing**  
Moderator: *Thomas Guevara, Indiana University Public Policy Institute*

Strategy for American Leadership in Advanced Manufacturing  
*Lloyd Whitman, Office of Science and Technology Policy*

Technician Training for Advanced Manufacturing in the U.K.  
*Paul Lewis, King's College London*

Industry Views on Advanced Manufacturing  
*Brett Lambert, Northrop Grumman*

5:30 PM      **Adjourn to Reception**