

# THE NATIONAL ACADEMIES

*Advisers to the Nation on Science, Engineering, and Medicine*

## **The Innovation Policy Forum Presents**

### ***Reinventing U.S. Advanced Manufacturing A Review of the Advanced Manufacturing Partnership 2.0 Report***

**27 October 2014**

#### **Agenda**

**Lecture Room  
National Academy of Sciences  
2100 C Street, NW  
Washington, DC**



**2:30PM      Coffee and Refreshments**

**3:15PM      Welcome**

*Luis Proenza, Co-Chair, National Academies Innovation Policy Forum,  
and Member, Board on Science, Technology, and Economic Policy*

**3:25PM      Introduction to the AMP 2.0 Report: Accelerating U.S. Advanced Manufacturing**

*Rafael Reif, President, Massachusetts Institute of Technology  
Wesley G. Bush, CEO, Northrop Grumman Corporation*

**3:40PM      Pillar I – ENABLING INNOVATION**

**Findings & Recommendations for technology development and for building a National Network for Manufacturing Innovation (NNMI)**

*Moderator: Carrie Houtman, Government Affairs Director, The Dow Chemical Company*

*Panelists:*

*Ravi Shanker, Global Business Advisor, The Dow Chemical Company*

*Krystyn Van Vliet, Associate Professor of Materials Science & Engineering, MIT*

*Tom Kurfess, Professor of Mechanical Engineering, Georgia Institute of Technology*

*Mike Russo, Director, Government Relations & Regulatory Affairs, GLOBALFOUNDRIES*

*Government Discussants:*

*Tom Kalil, Deputy Director for Policy, Office of Science and Technology Policy*

*Mike Molnar, Director, Advanced Manufacturing National Program Office, National Institute of Standards and Technology*

*(over)*

**4:20PM      Pillar II – SECURING THE TALENT PIPELINE**  
**Findings and Recommendations for educating the workforce and creating a positive image of manufacturing careers**

**Moderator:**

*Annette Parker, President, South Central College, Minnesota*

**Panelists:**

*Marsha Danielson, Dean of Global Outreach & Strategic Partnerships, South Central College, Minnesota*

*Joe Ensor, Vice President & General Manager, Northrop Grumman Corporation*

*Jack Hu, Associate Dean of Academic Affairs, College of Engineering, University of Michigan*

*Jennifer McNelly, President, Manufacturing Institute*

**Government Discussant:**

*JJ Raynor, Senior Policy Advisor, National Economic Council*

**5:00PM      Pillar III – IMPROVING THE BUSINESS CLIMATE**  
**Findings and Recommendations for Scale-up Policy and Supply Chain Development**

**Moderator:**

*Leo Gerard, International President, United Steelworkers*

**Panelists:**

*Christie Wong Barrett, CEO, Mac Arthur Corporation*

*Wayne Watkins, Associate Vice President for Research, University of Akron*

*Mark Jones, The Dow Chemical Company*

*Jennifer Clark, Associate Professor, Georgia Institute of Technology*

**Government Discussant:**

*Phillip Singerman, Associate Director for Innovation and Industry Services,  
National Institute of Standards and Technology*

**5:30PM      Conclusion – Comments on Implementation**

*Jason Miller, Deputy Director, National Economic Council*

**5:45PM      Adjourn**  
***Coffee and Refreshments Available***

**The Advanced Manufacturing Partnership 2.0 Report**

**will be available at the following link by October 27th:**

**<http://www.whitehouse.gov/administration/eop/ostp/pcast/docsreports>**