

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, St. Paul, Minnesota

Panelists:

Marsha Danielson, Dean of Global Outreach & Strategic Partnerships, South Central College, St. Paul, Minneapolis

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>