2013 MIT PRODUCTION IN THE INNOVATION ECONOMY CONFERENCE
Friday, September 20 | MIT Campus | Huntington Hall (10-250)

8:00   Registration & Continental Breakfast

MORNING PLENARY SESSION: RELEASE OF PIE STUDY

9:00   Welcome from MIT President  
       L. Rafael Reif

9:10   Keynote- A Revolution by Design: Building an Advanced Manufacturing Economy  
       Andrew N. Liveris

9:30   Keynote- Driving 21st Century Manufacturing Policy through Partnerships and Collaboration  
       Patrick D. Gallagher

9:50   Speaker Q&A Panel  
       Moderator: L. Rafael Reif  
       Participants: Andrew N. Liveris & Patrick D. Gallagher

10:10  Break

PRESENTATION OF PIE STUDY

10:35  Overview of PIE Study  
       Suzanne Berger

11:00  PIE Research Panel  
       Sanjay Sarma, Paul Osterman, Elisabeth B. Reynolds

11:25  Views from the Corporate World and from Commentators  
       Phillip A. Sharp (moderator), Michael Idelchik, Susan Helper, Susan N. Houseman, Willy C. Shih

12:00  Discussion: Commentators and PIE Presenters

12:15  Opportunity for MIT  
       L. Rafael Reif
12:30 Lunch Session: Informal discussion with PIE faculty leads
Suzanne Berger, Olivier de Weck, David Hardt, Richard Lester, Richard Locke, Fiona Murray, Paul Osterman, Michael Piore, Donald Rosenfield, Sanjay Sarma, Martin Schmidt, Philip Sharp, Charles Sodini, Edward Steinfeld

1:30 Concurrent Afternoon Sessions: Opportunities and Challenges

FORUM ON FUTURE ADVANCED MANUFACTURING TECHNOLOGIES
Huntington Hall, 10-250

PIE Findings on Advanced Manufacturing Technologies
Olivier de Weck

International Perspective on Advanced Manufacturing
Helmuth Ludwig

New Manufacturing Technologies at MIT
Continuous Pharmaceutical Manufacturing: Bernhardt L. Trout
Advanced Robotics and Automation for Manufacturing: Julie Shah

Manufacturing Advanced Hardware in a Bootstrapped Start-up
Nate Ball

Discussion and Q&A
Moderator: Olivier de Weck

TRACK 1: GROWING INNOVATIVE COMPANIES
Building 6-120

Panel: Strengths and Weaknesses in the US Innovation Ecosystem: CEO Perspectives
Elisabeth B. Reynolds, William J. Brady, Amir Mashkoori, Robert J. Mulroy, Gajus V. Worthington

Panel: Strategies for Scaling: Venture and Corporate Perspectives
Richard Lester, Gregory Bialecki, Bernardo Gradin, Karen G. Mills, Steven Taub
TRACK 2: SKILLS, TRAINING, & THE FUTURE MANUFACTURING WORKFORCE
Building 4-237

Panel: View from the Private Sector
Paul Osterman, Kristin Dziczek, Susan Helper, Brad Markell, J. William Ward

Panel: The Policy Perspective
Paul Osterman, V. Celeste Carter, Maria Flynn, James Jacobs, Stacey Jarrett Wagner

TRACK 3: THE FUTURE OF MANUFACTURING EDUCATION
Building 4-231

Presentation: MOOCs Meet Makers—A Context for the Future
Sanjay Sarma, Scott Miller

Panel: Curriculum and Program Innovation
Neil Gershenfeld, Steve McKnight, Nancy Ouyang, Tonio Buonassisi, Sanjay Sarma

Panel: New Institutional Arrangements and Program Structures
Dale Allen, David E. Hardt, Susan Singer, Donald Rosenfield, M.S. Vijay Kumar

3:30 Closing Reception with Demos, Displays, and Posters
Bush Room 10-105 & Lobby 10
Baxter