

Sustainable Manufacturing for the Aerospace Industry: *Product, Process and System Innovations for Next Generation Manufacturing*

AGENDA

Tuesday, October 20, 2015 - GE Aviation Learning Center, Cincinnati, OH	
8:00 – 8:45 am	Registration & Breakfast
8:45 – 9:00 am	Welcome and Opening Remarks Charlie Smith , University of Kentucky I.S. Jawahir , University of Kentucky Todd Rockstroh , GE
9:00 – 9:30 am	<i>“Global and Domestic Sustainable Materials Management, Issues and Opportunities”</i> Mathy Stanislaus Assistant Administrator for the Office of Solid Waste and Emergency Response Environmental Protection Agency
9:30 – 9:45 am	<i>“Industrial Process Energy Benchmarking”</i> David Madden Energy and Environmental Team Lead, Systems Support Division, AFRL/RXSC Materials and Manufacturing Directorate Air Force Research Laboratory
9:45 – 10:15 am	<i>“Sustainable Manufacturing - Is it Resilient?”</i> Dr. Joseph Fiksel Executive Director Sustainable & Resilient Economy The Ohio State University Discovery Themes
10:15 – 10:30 am	Coffee Break
10:30 – 10:50 am	<i>“GE - Celebrating 10 Years of Sustainability”</i> Bryan Dods Executive, Chief Engineer – Manufacturing General Electric Power & Water
10:50 – 11:05 am	<i>“Sustainable Manufacturing - A Business Perspective”</i> Richard Neal President and Executive Director Integrated Manufacturing Technology Initiative
11:05 – 12:00 pm	Panel Discussion Moderated by Fazleena Badurdeen , University of Kentucky Mathy Stanislaus , Environmental Protection Agency David Madden , Air Force Research Laboratory Joseph Fiksel , Ohio State University Bryan Dods , General Electric Power & Water Richard Neal , Integrated Manufacturing Technology Initiative
12:00 – 12:45 pm	Lunch

12:45 – 2:15 pm	Breakout Session 1 - Brainstorm Issues 1. Tools Across the Life Cycle for Value Creation (John Sutherland , Purdue University) 2. Supply Chain Risk Management (Steve Hellem , MRSI) 3. End-of-Life Value Management (Nabil Nasr , Rochester Institute of Technology)
2:15 – 2:30 pm	Coffee Break
2:30 – 3:30 pm	Breakout Session 2 - Project Definition by Focus Area 1. Tools Across the Life Cycle for Value Creation (John Sutherland) 2. Supply Chain Risk Management (Steve Hellem) 3. End-of-Life Value Management (Nabil Nasr) Short Form Proposal
3:30 – 3:45 pm	Break
3:45 – 4:30 pm	Breakout Session continued - Project Definition by Focus Area 1. Tools Across the Life Cycle for Value Creation (John Sutherland) 2. Supply Chain Risk Management (Steve Hellem) 3. End-of-Life Value Management (Nabil Nasr)
4:30 – 5:15 pm	Presentation of Project Ideas from Focus Groups
5:30 – 7:00 pm	Networking Reception (Champps, 9424 Civic Center Blvd. see map)

Wednesday, October 21, 2015 - GE Aviation Learning Center, Cincinnati, OH

8:00 – 9:00 am	Breakfast
9:00 – 9:30 am	Presentation Updates by Focus Groups to Larger Group
9:30 – 10:15 am	Breakout Session continued - Project Definition by Focus Area 1. Tools Across the Life Cycle for Value Creation (John Sutherland) 2. Supply Chain Risk Management (Steve Hellem) 3. End-of-Life Value Management (Nabil Nasr)
10:30 – 10:45 am	Coffee Break
10:45 – 12:00 pm	Final Project Prioritization by Focus Groups to Larger Group Summary and Next Steps
12:00 – 1:00 pm	Lunch
1:00 pm	Adjourn

