

Supply Chain 2013

7th Annual NASA Supply Chain Quality Assurance Conference
October 22 –24, 2013

NASA Goddard Space Flight Center (GSFC)
Greenbelt, MD, Building 3 Goett Auditorium

Conference Theme: *Engineering Mission Success*

October 22nd

- 7:00am Visitor Badging (GSFC Visitor Center/Building 88) and Conference Check-In (Building 3 Goett Auditorium)*
- 8:30am Welcome and Conference Overview
Cindy Mead, Chief, Institutional Support Office, Safety and Mission Assurance Directorate, NASA GSFC
- 8:45am Opening Remarks from the Conference Co-Chairs
- *Colleen Hartman, Deputy Director for Science, Operations and Program Performance, NASA GSFC*
- *Judith N. Bruner, Director, Safety and Mission Assurance Directorate, NASA GSFC*
- 9:10am NASA Goddard's Outlook
Colleen Hartman, Deputy Director for Science, Operations and Program Performance, NASA GSFC
- 9:50am NASA Science and Exploration
James B. Garvin, Chief Scientist, NASA GSFC
- 10:40am Networking Break*
- 11:00am Featured Program – Joint Polar Satellite System
- *Elizabeth A. Citrin, Deputy Program Manager, Joint Polar Satellite System Program, NASA GSFC*
- *James F. Gleason, Project Scientist, Suomi National Polar-orbiting Partnership mission, and Joint Polar Satellite System Program, NASA GSFC*
- *Bryan A. Fafaul, Project Manager, Joint Polar Satellite System Flight Project, NASA GSFC*
- 12:00pm Lunch Break (see listing of local lunch options)
- 1:10pm Best Fit for Mission Success: Aligning Development Processes with Mission Classifications
- *David Pinkley, Chief Engineer, Mission Assurance, Ball Aerospace & Technology Corporation*
- *Robert Manthy, Director, Quality Management Resources, Ball Aerospace & Technology Corporation*

- *M. David Makowski, Systems Architect, Space and Airborne Systems, Raytheon Company*

- 2:25pm Pushing Mission Success: Innovations in Engineering and Technology
George Davis, President & Founder, Emergent Space Technologies
- 3:00pm Networking Break*
- 3:25pm Resolving Technical Challenges and Lessons Learned
Joseph W. Pellicciotti, Chief Engineer (GSFC), NASA Engineering and Safety Center
- 4:00pm Information Technology Supply Chain Challenges
- *Dennis Vander Tuig, Director and Chief Information Officer (Acting), Information Technology and Communications Directorate, NASA GSFC*
- *Joshua Krage, Chief Information Security Officer, Information Technology and Communications Directorate, NASA GSFC*
- 4:45pm Adjourn for the Day
- 5:30pm Space Industry Supplier Social*
Hilton Garden Inn Greenbelt, Dogwood Room, 7810 Walker Drive, Greenbelt, MD. Cash Bar and Dinner Service available for individual purchases. Complimentary hotel shuttle bus departs from GSFC Main Gate at 5:15pm; return shuttle bus service to GSFC available upon request.

October 23rd

- 7:00am Conference Check-In (Building 3 Goett Auditorium)*
- 8:15am Today's Agenda
Jonathan Root, Senior Supply Chain Manager, Institutional Support Office, Safety and Mission Assurance Directorate, NASA GSFC
- 8:30am Perspectives on Mission Assurance Requirements
Panel Chair: Michael Kelly, Chief, Mission Support Division, Safety and Mission Assurance Directorate, NASA GSFC
Speakers:
- *Brenda Brunello, Lead Auditor, NASA Audits, Assessments, and Assurance (A3) Services, Honeywell Technology Solutions, Inc.*
- *Martin Born, Chief Safety and Mission Assurance Officer, Joint Polar Satellite System Flight Project (Instruments), NASA GSFC*
- *Roman Kilgore, Chief and Mission Assurance Officer, Geostationary Operational Environmental Satellite R Series Flight Project, NASA GSFC*

- Joe Radich, Chief Safety and Mission Assurance Officer, James Webb Space Telescope, NASA GSFC

- 9:50am Major Parts Problems in GSFC Projects
Jesse Leitner, Chief Engineer, Safety and Mission Assurance Directorate, NASA GSFC
- 10:20am Networking Break*
- 10:40am Supply Chain Concerns for Common Aerospace Components
- Jesse Leitner, Chief Engineer, Safety and Mission Assurance Directorate, NASA GSFC
- Cornelius (Neil) Dennehy, NASA Technical Fellow for Guidance, Navigation and Control, NASA Engineering and Safety Center
- 11:20am U.S. Space Industry Deep Dive Survey Results
Jason Bolton, Trade and Industry Analyst, Industrial Studies, Office of Technology Evaluation, U.S. Department of Commerce
- 12:00pm Lunch Break (see listing of local lunch options)
- 1:10pm NASA's Science and Exploration Outlook
Charles F. Bolden, NASA Administrator
Introduction by Christopher J. Scolese, Director, NASA GSFC
- 1:55pm Cyber and Supply Chain Risks
Miguel A. Halling, National Counterintelligence Officer for Cyber and Supply Chain, Office of the Director of National Intelligence
- 2:30pm Supply Chain Risk Management
Donald Davidson, Chief, Outreach, Science & Standards In Trusted Missions, Systems & Networks, Office of the Deputy Chief Information Officer for CyberSecurity, Department of Defense
- 3:10pm Networking Break*
- 3:30pm Next Generation Supply Chain Management
Panel chair: Jonathan Root, Senior Supply Chain Manager, Institutional Support Office, Safety and Mission Assurance Directorate, NASA GSFC
Topics/Speakers:
- Supply Chain Management: The History and Mission. Thomas York, Faculty Member, University of Rutgers Business School and Senior Industry Advisor, Rutgers Center for Supply Chain Management
*- Supply Chain Sustainability: Staying Alive in a Challenging Arena. Undergraduate Team, ** University of Rutgers Business School*

*- Supply Base Rationalization: Right Sizing for Best Performance.
MBA Team, ** University of Rutgers Business School*

4:45pm Closing Remarks from the Conference Co-Chairs
*- Colleen Hartman, Deputy Director for Science, Operations and Program Performance, NASA GSFC
- Judith N. Bruner, Director, Safety and Mission Assurance Directorate, NASA GSFC*

5:10pm Adjourn Conference

October 24th

9:00am to noon Guided tour of GSFC's Visitor Center and facilities.
Tour begins at the Visitor Center (Building 88). Tour leader is Charles Kim of the Institutional Support Office, Safety and Mission Assurance Directorate.

9:00am to noon Seminar: Data / Root Cause Analysis and Preventive / Corrective Action (Building 33, Room H114)*
*- Amber Rowson, President and CEO, Show Me Quality Consulting (Seminar Leader)
- Forrest Reed, Director for Quality Assurance, EaglePicher Technologies, LLC.*

** Next Generation Supply Chain Management

Undergraduate Team, University of Rutgers Business School

MBA Team, University of Rutgers Business School

- *Christopher Amat*
- *Michelle Gromashchuk*
- *Connor Hickey*
- *Hira Mahmood*
- *Zachary Marc*
- *Cristian Medina*
- *Matthew Piazza*
- *Sara Seabra*

- *Ishan Bhatt*
- *Kenneth Furst*
- *Christopher Galvan*
- *Hui-Fang (Olivia) Hsieh*
- *Ola Ramadan*
- *J. Kartik Reddy*