


THURSDAY, DECEMBER 5


8:00 AM - 8:30 AM	Group Breakfast	Osceola C-D
8:30 AM - 12:00 PM	General Session	Osceola C-D
8:30 AM	Warfighter Perspective Maj Gen John J. Broadmeadow, USMC, Commanding General, Marine Corps Logistics Command	
9:00 AM	JDMTP Principals <ul style="list-style-type: none">• JDMTP Chairman's Update: Mr. Andy Davis, Director, Army Manufacturing Technology, HQs, RDECOM• Army: Mr. Andy Davis, Director, Army Manufacturing Technology, HQs, RDECOM• Navy: Mr. John Carney, Director, Navy Manufacturing Technology, Office of Naval Research• Air Force: Dr. Rollie Dutton, Director, Air Force Manufacturing Technology, AFRL/RXM• DLA: Mr. Matt Hutchens, Program Manager, Defense Logistics Agency• MDA: Ms. Patricia Gore, Director, Industrial Manufacturing and Technology, Missile Defense Agency• OSD: Ms. Adele Ratcliff, Director, Manufacturing Technology ODASD (MIBP)	
10:40 AM	JDMTP Panel Questions & Answer Session	
11:00 AM - 12:00 PM	National Manufacturing Institutes	
11:00 AM	National Perspective Dr. Rob Ivester, Department of Energy, Deputy Director, Advanced Manufacturing Office	
11:20 AM	America Makes - The National Additive Manufacturing Innovation Institute: The First Year <ul style="list-style-type: none">• Dr. Jennifer Chase Fielding, Government Program Manager, America Makes - The National Additive Manufacturing Innovation Institute• Mr. Ed Morris, Director, America Makes - The National Additive Manufacturing Innovation Institute	
12:00 PM	Lunch (on your own)	
1:00 PM - 4:30 PM	Concurrent Sessions	Osceola A, B, 1-4

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RECEPTION ON MONDAY, DECEMBER 2

5:00 PM - 7:00 PM

Welcome Reception & Poster Session - Opening of Exhibits *Florida Exhibition Hall B-D*

5:30 PM - 5:45 PM

Welcome
Ms. Elana Broitman, Acting Deputy Assistant Secretary of Defense Manufacturing & Industrial Base Policy, Office of the Under Secretary of Defense (Acquisition, Technology & Logistics)

TUESDAY, DECEMBER 3

8:00 AM - 11:45 AM

General Session *Osceola C-D*

8:00 AM

Opening Remarks
Mr. John Carney, Director, Navy Manufacturing Technology, Office of Naval Research
Presentation of the Colors
Navy Operational Support Center, Orlando

8:10 AM

Welcome and Introduction of Keynote Speakers
Dr. Thomas H. Killion, Director, Office of Transition, Office of Naval Research

8:30 AM

US Navy Keynote
Rear Admiral Matthew L. Klunder, US Navy, Chief of Naval Research

9:15 AM

OSD Keynote (for the OSD/AT&L)
Mr. Andre Gudger, Director, Office of Small Business Programs, Office of the Under Secretary of Defense, (Acquisition, Technology & Logistics)

9:45 AM - 10:30 AM

Networking Break - Exhibits Open *Florida Exhibition Hall B-D*

10:30 AM

Industry Keynote
Ms. Becky Stewart, Vice President of Manufacturing at Newport News Shipbuilding

11:00 AM - 11:45 AM

Award Presentations

- DMSMS Awards Announcement
Mr. Stephen Welby, Deputy Assistant Secretary of Defense for Systems Engineering
- 2013 Defense Manufacturing Excellence Award
Mr. Douglas Woods, President, AMT - The Association for Manufacturing Technology
- 2013 Joint Defense Manufacturing Technology Achievement Award
Ms. Adele Ratcliff, Director, Manufacturing Technology ODASD (MIBP)
- 2013 Champion Award
Ms. Adele Ratcliff, Director, Manufacturing Technology ODASD (MIBP)

12:00 PM - 1:30 PM

Group Luncheon *Sun Ballroom A-B*
Implementation of Innovative Manufacturing Technologies
Dr. Lonnie Love, Oak Ridge National Laboratory

1:30 PM - 5:00 PM

Concurrent Sessions *Osceola A, B, 1-6, Sarasota, Tampa*

5:00 PM - 7:00 PM

Networking Reception & Poster Session - Exhibit Hall *Florida Exhibition Hall B-D*

8:00 AM - 12:00 PM

General Session “Manufacturing Innovation” *Osceola C-D*

Session Moderator:
Dr. Thomas H. Killion, Director, Office of Transition, Office of Naval Research

8:00 AM

Administration Keynote
Mr. Jason Miller, Special Assistant to the President for Manufacturing Policy

8:30 AM

Aerospace Manufacturing Innovation

- Mr. Dennis Little, Vice President, Production, Lockheed Martin Space Systems Company
- Mr. Tim Cahill, Vice President of Engineering, Lockheed Martin Space Systems Company

9:15 AM - 10:15 AM

Networking Break - Exhibits Open *Florida Exhibition Hall B-D*

10:15 AM

Commercial Manufacturing Innovation
The P&G Innovation Story

- Mr. Mark Peterson, Director, Global Business Development

The Future of Manufacturing

- Mr. Roger Kilmer, Chief Manufacturing Officer, National Institute of Standards and Technology (NIST)

The Interdependence of Manufacturing & Innovation

- Mr. Mickey “Mick” McManus, President & CEO, MAYA Design

11:30 AM

Manufacturing Innovation Moderated Panel Session
Panel Moderator:
Dr. Thomas H. Killion, Director, Office of Transition, Office of Naval Research
Panel Speakers:

- Mr. Jason Miller, Special Assistant to the President for Manufacturing Policy
- Mr. Dennis Little, Vice President, Production, Lockheed Martin Space Systems Company
- Mr. Tim Cahill, Vice President of Engineering, Lockheed Martin Space Systems Company
- Mr. Mark Peterson, Director, Global Business Development
- Mr. Roger Kilmer, Chief Manufacturing Officer, National Institute of Standards and Technology (NIST)
- Mr. Mickey “Mick” McManus, President & CEO, MAYA Design

12:00 PM - 1:30 PM

Group Luncheon *Sun Ballroom A-B*
Innovation – Father of “Pit Stop” Engineering
Speaker: Mr. Dennis Carlson, Carlson Technology

1:30 PM - 5:00 PM

Concurrent Sessions *Osceola A, B, 1-6, Sarasota, Tampa*

Maj Gen John J. Broadmeadow, USMC, Commanding General, Marine Corps Logistics Command

Commands the Marine Corps' Operational Logistics solution for fielded weapons systems and support services and supplies. With a Warfighter focus, Logistics Command provides competitive, comprehensive, and integrated solutions by being "the best" or sourcing from the best commercial, organic and/or DoD providers. Acting primarily as a solutions integrator, they enhance the Marine Corps' ability to execute and sustain its war fighting competency. Some Previous key positions:

- Commanding General, 1st Marine Expeditionary Brigade
- Commander 1st Marine Logistics Group
- Deputy Commanding General, Marine Forces Pacific. During this tour he also served as the Combined Force Land Component Commander (CFLCC) for Exercise Rim of the Pacific '10 and as the Deputy Commander for Joint Task Force 505 in Japan for Operations Tomodachi and Pacific Passage.
- Commanding Officer, Combat Logistics Regiment 17
- Commanding Officer, Marine Wing Support Squadron 371



Dr. Rob Ivester, Department of Energy, Deputy Director, Advanced Manufacturing Office

Focused on creating a fertile innovation environment for advanced manufacturing, enabling vigorous domestic development of new energy-efficient manufacturing processes and materials technologies to reduce the energy intensity and life-cycle energy consumption of manufactured products. Some previous key positions:

- Executive Secretary to the Inter-agency working group on Advanced Manufacturing, which was formed in 2011 under the NSTC Committee on Technology in the Executive Office of the President
- Instructor for the Johns Hopkins University Engineering for Professionals program for graduate-level studies in manufacturing engineering since 2001



Dr. Jennifer Chase Fielding, Government Program Manager, America Makes - The National Additive Manufacturing Innovation Institute

Dr. Jennifer Fielding has been with the Air Force Research Laboratory (AFRL) for ten years, during which she performed hands-on research and program management in diverse fields such as polymer matrix composites processing, nanomaterials, and multifunctional materials. She holds a PhD and MS in Materials Science and Engineering from the University of Cincinnati and a BS in Chemical Engineering from the University of Florida. Currently, Dr. Fielding is the Deputy Program Manager for the Defense-wide Manufacturing S&T Program for OSD ManTech, which seeks to develop game-changing manufacturing technologies that apply to more than one service. Dr. Fielding is also the Program Manager for the America Makes, an interagency, public-private partnership to enable widespread adoption of additive manufacturing, also known as 3D printing.



Mr. Ed Morris, Director, America Makes - The National Additive Manufacturing Innovation Institute

Driven by the National Center for Defense Manufacturing and Machining (NCDMM), America Makes – National Additive Manufacturing Innovation Institute serves as a nationally recognized additive manufacturing center of innovation excellence, working to transform the U.S. manufacturing sector and yield significant product realization advancements throughout industry. Under Mr. Morris' leadership, America Makes is focused on accelerating the adoption of additive manufacturing design and production technologies in the U.S. by bridging the gap between basic research and technology development/deployment. America Makes is the pilot institute for the National Network for Manufacturing Innovation (NNMI) across the country.



Elana Broitman, Acting Deputy Assistant Secretary of Defense, Manufacturing and Industrial Base Policy

Serves in an office responsible for matters relating to the defense industrial base, including industrial capabilities and assessments; defense industry mergers, acquisitions and consolidation; preservation of essential industries and technologies; and other related matters.

Some previous key positions:

- Senior Advisor to Senator Kirsten Gillibrand, supporting her on the Senate Armed Services Committee in foreign policy matters and with cybersecurity legislation and policy
- Counsel to the House International Relations Committee (HIRC), and Senior Rule of Law Advisor, Europe & Newly Independent States at USAID
- International policy at Pfizer focusing on intellectual property matters in the Asian and European markets.
- Antitrust and corporate attorney with Arnold & Porter



Mr. John Carney, Director, Navy Manufacturing Technology

Manages the Navy ManTech portfolio supporting affordability initiatives for key acquisition platforms including: VIRGINIA Class Submarine; DDG 51 Class Destroyer; CVN 78 Class Aircraft Carrier; Littoral Combat Ship; and the Joint Strike Fighter.

Mr. Carney has focused on improved planning and execution at the Navy's Centers of Excellence with the goal of increasing transition success with industry.

Some previous key positions:

- ONR's liaison to the National Shipbuilding Research Program
- Program Manager for several of ManTech's Centers of Excellence



Dr. Thomas H. Killion, Director, Office of Transition, Office of Naval Research

Responsible for policy, planning, resourcing and execution management for a substantial portion of the Department of the Navy (DON) S&T budget, including the Future Naval Capabilities, DON Small Business Innovation Research, and DON Manufacturing Technology programs. Some previous key positions:

- Director, Biometrics Identity Management Agency (BIMA), Secretary of the Army's Executive Agent responsibilities for DoD Biometrics operated and maintained the DoD authoritative biometrics database
- Deputy Assistant Secretary of the Army for Research and Technology (DASA(R&T)) and Chief Scientist
- Director for Technology, U.S. Army
- Director for Personnel Technologies, Office of the Deputy Chief of Staff, U.S. Army



Rear Admiral Matthew L. Klunder, US Navy, Chief of Naval Research

Coordinates, executes, and promotes the science and technology programs of the United States Navy and Marine Corps with additional duties as Director, Test Evaluation and Technology Requirements. Some previous key positions:

- 83rd Commandant of Midshipmen at the U.S. Naval Academy
- Commander, Carrier Air Wing Two
- Combined Air Operations Center Deputy Director at Al Udeid Air Base in Qatar
- Director of Intelligence, Surveillance and Reconnaissance Capabilities Division
- Department Head and Commanding Officer Airborne Early Warning Squadron (VAW)-115
- Senior Operations Officer and Single Integrated Operational Plan Officer at the Joint Staff J-3/ National Military Command Center
- Joint Staff Liaison Officer and Section Chief at the U.S. State Department
- Qualified in numerous aircraft including the E-2C Hawkeye and F/A-18 E/F Super Hornet.



Mr. Andre Gudger, Director, Office of Small Business Programs, Office of the Under Secretary of Defense, Acquisition, Technology & Logistics

Principle advisor to the Secretary of Defense on all small business matters; overseeing more than \$120 billion of annual awards to small business. In addition, he assists the Joint Chiefs of Staff, Secretaries of Military Departments, Under Secretaries of Defense, Directors of Defense Agencies and Major Commands in including small business planning into the readiness of the Department. These efforts aim to modernize and restore the nation's industrial commons through focusing on advanced manufacturing, applied research, and innovative programs that align small business capabilities with the Department's current and future needs. Prior to his current assignment, Mr. Gudger served as Chairman and Chief Executive Officer of Solvern Innovations.



Mr. Jason Miller, Special Assistant to the President for Manufacturing Policy

Serves as the White House point person on the President's manufacturing agenda, leading policy development efforts and coordinating implementation efforts across Federal agencies. Mr. Miller also serves as the point within the National Economic Council (NEC) on small business policy issues and covers a broad range of energy issues. Mr. Miller has played a key role in designing and launching initiatives like the National Network for Manufacturing Innovation, the President's Advanced Manufacturing Partnership, and the completion of the light-duty fuel efficiency standards through 2025.



Mr. Dennis Little, Vice President, Production, Lockheed Martin Space Systems Company

Responsible for Manufacturing, Assembly, Test, Launch Operation and Manufacturing Resource Planning for Space Systems. This position is accountable for 2,754 employees, across 14 US locations, and two international locations. He is Chair of Space Systems Diversity Council, a representative on the Corporate Executive Diversity Council, and serves on the Ethics Steering Committee.



Some previous key positions:

- Vice President of Product Assurance & System Safety (PA&SS)
- Director of PA&SS for the Atlas Launch Vehicles II, III, V, Titan IV, Galax Launch Vehicle & Evolved Evolutionary Launch Vehicle programs
- Director for Production Operations Product Assurance
- Production Operations Manager for Lockheed Martin Astronautics Electronic Manufacturing Facility, Prototype and Development Lab and Space Support Final Assembly Facility

Ms. Becky Stewart, Vice President of Manufacturing at Newport News Shipbuilding

Responsible for manufacturing and manufacturing engineering and planning, supporting all shipbuilding programs. Some previous key positions:



- Vice President of Submarine Programs and Fleet Support responsible for all aspects of the Virginia-class submarine construction program, submarine fleet maintenance, and submarine design and engineering programs
- Vice President of Surface Ship and Submarine Fleet Maintenance
- Various leadership positions in the areas of Ship Repair, Life Cycle Engineering, Strategic Planning, and Computer Administration and Control

Mr. Tim Cahill, Vice President of Engineering, Lockheed Martin Space Systems Company

Responsible for the nearly 6,000 engineers in Space Systems and accountable for personnel management and development, engineering and technology strategy, engineering processes, tools and training, and product technical validation. Some previous key positions:

- Vice President and Program Manager in the Special Programs Line of Business within Space Systems
- Program Manager for Next Generation Systems and Chief Systems Engineer
- Systems Engineering Manager and Integrator for a variety of ground and space systems
- Director of Systems Engineering for Space Systems



Mr. Mark Peterson, Director, Global Business Development at Proctor & Gamble (P&G)

Leads transactions to support the Company's Connect+Develop (C+D) strategy. C+D started over a decade ago, with the aim of driving more innovation by tapping into the external expertise of innovators around the globe and integrating their technologies, expertise and capabilities with P&G's own. Today, C+D is a way of doing business at P&G, with more than 50% of the Company's innovations fueled by external collaboration -- delivering speed to market, greater efficiency and higher NPV.



Mr. Roger Kilmer, Chief Manufacturing Officer, National Institute of Standards and Technology (NIST)

Responsible for cross-organizational coordination within NIST's manufacturing research programs and with partners/stakeholders to ensure these manufacturing programs target national needs. He advises the NIST Director and NIST leadership on policy and strategy as they relate to NIST's role in driving laboratory-based manufacturing initiatives and outcomes. He represents NIST and its significant interests in diverse technical areas that together create NIST's manufacturing portfolio.

Some previous key positions:

- Director, NIST Manufacturing Extension Partnership (MEP)
- MEP Deputy Director, functioning as the chief operating officer and chief financial officer
- Deputy Division Chief of the Robot Systems Division, NIST



Mr. Mickey "Mick" McManus, President & CEO, MAYA Design

Leads a technology design and innovation lab. Mr. McManus spearheaded the launch of MAYA's Pervasive Computing practice to help companies kick-start innovation around business challenges in the connected world. Mr. McManus co-authored *Trillions: Thriving in the Emerging Information Ecology* (Wiley 2012) to explore the emerging value at the intersection of design, technology, and business. Mr. McManus holds a BFA in industrial design from the University of Illinois, with extended studies in communication design and mathematics. His work has been published in Bloomberg Businessweek, Fortune, Fast Company, the Wall Street Journal, and Harvard Business Review. Mr. McManus is a frequent speaker on the topic of design, pervasive computing, and business innovation.

