



ADDITIVE MANUFACTURING For Defense and Gov. Symposium

Day 1: Wednesday, May 13, 2015

9:00-9:05 Administrative Announcements and Moderator Introduction: MR. NEAL ORRINGER, Vice President, 3D Systems		
9:05-9:35	DR. JUDAH GOLDWASSER, DSO Program Manager, Defense Advanced Research Projects Agency (DARPA)	Keynote: "Design Paradigms for Additive Manufacturing"
9:35-10:05	CAPTAIN FRANK W. FUTCHER, Director, Navy Business Operations and Total Ownership Cost Branch, Office of the Deputy Chief of Naval Operations for Fleet Readiness and Logistics, OPNAV N41	Keynote: "Overview of Navy's Additive Manufacturing Efforts and the Way Ahead"
10:05-10:35	MR. EDWARD MORRIS, Director, America Makes – The National Additive Manufacturing Innovation Institute and Vice President, National Center for Defense Manufacturing and Machining	Keynote: "America Makes – Perspectives and Initiatives"
10:35-10:55 Coffee and Networking		
10:55-11:25	DR. VIVEK SAXENA, Vice President, ICF International and DR. RAINER HEBERT, Director – Additive Manufacturing Innovation Center, University of Connecticut.	Industry Keynote: "Additive Manufacturing in Aerospace – Challenges & Opportunities"
11:25-11:55	MR. GLENN GARDNER, Director, Industrial Policy and Additive Manufacturing, Naval Sea Systems Command (NAVSEA) and DR. JENNIFER WOLK, Senior Materials Engineer, Naval Surface Warfare Center (NSWC) - Carderock	"AM R&D at NAVSEA"
11:55-12:25	Mr. BLAKE MARSHALL, Lead for Additive Manufacturing Technologies, Department of Energy (DOE)	"The DOE Advanced Manufacturing Office's Perspectives on 3D Printing"
12:25-1:30 Lunch Break		
1:30-2:00	DR. RAYMOND CLINTON, Deputy Director, Science and Technology, NASA Marshall Space Flight Center	"NASA Perspectives and Initiatives"
2:00-2:30	MS. STACEY KERWIEN, Deputy Chief, Materials, Manufacturing and Prototype Technology, US Army Research Development and Engineering Command (RDECOM-ARDEC)	"Army Perspectives and Initiatives"
2:30-3:00	MR. KEN SABO, Sr. Director, Advanced Concepts, Concurrent Technologies Corp.	"Additive Manufacturing for DoD Applications"
3:00-3:30 Refreshments and Networking		
3:30-4:00	DR. RICHARD FONDA, Manufacturing Science Program Manager, Office of Naval Research (ONR)	"AM R&D at ONR"
4:00-4:30	MR. JAMES ZUNINO, Senior Materials Engineer, Materials, Manufacturing and Prototype Technology Division, Picatinny Arsenal	"3D Printing and Additive Manufacturing at Picatinny Arsenal"
4:30-5:00	MR. WALTER L. JOHNSON, Contract Specialist, General Services Administration	"Effective Acquisition Solutions and Strategies for 3D Printing/Additive Manufacturing within Government"





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Day 2: Thursday, May 14, 2015

9:00-9:05 Administrative Announcements		
9:05-9:35	MR. NEAL ORRINGER, Vice President , 3D Systems	OPENING ADDRESS: "Government-Industry Partnerships in AM"
9:35-10:05	DR. SLADE GARDNER, Fellow, Advanced Manufacturing and Materials, Lockheed Martin	"AM and Manufacturing Innovation"
10:05-10:35	MR. PETER C. LIACOURAS, PhD, Director of Services, 3D Medical Applications Center, Walter Reed National Military Medical Center	"Digitally Designing and Additive Manufacturing Custom Prosthetic Devices and Attachments to Aid in Wounded Warrior Rehabilitation"
10:35-10:55 Coffee and Networking		
10:55-11:25	MR. KELLY DODDS, Technology Area Director, Mechanical, Materials and Manufacturing Raytheon Space and Airborne Systems	"AM Development at Raytheon"
11:25-11:55	DR. WILLIAM BRINDLEY, Fellow, Technology Manager, Manufacturing, Pratt & Whitney	"AM R&D at Pratt & Whitney"
11:55-12:25	MR. JAMES JOYCE, Director, Commercial Additive Manufacturing, Deloitte Consulting	"Lessons Learned from the Commercial Arena"
12:25-1:30 Lunch Break		
1:30-2:00	LIEUTENANT SCOTT CHENEY-PETERS, Action Officer, US Navy Operations, Plans and Strategy	"Collaboration and Competition – Using Makerspaces and Additive Manufacturing to Drive Innovation"
2:00-2:30	DR. TODD ROCKSTROH, Consulting Engineer, GE Aviation	"AM Production Challenges at GE Aviation"
2:30-2:50 Refreshments and Networking		
2:50-3:20	DR. BHAVYA LAL, Research Staff Member, IDA Science and Technology Policy Institute	"Additive Manufacturing in Space"
3:20-3:50	DR. KEN CHURCH, Chief Executive Officer, Sciperio, Inc.	"Emerging AM Technologies Enabling the Future of Printed Circuit Structures"

