



# Technology Showcase on Additive Manufacturing

Sponsored by the  
**Center for Innovative Materials Processing through Direct Digital Deposition (CIMP-3D)**  
**and the National Additive Manufacturing Innovation Institute (NAMII)**

**Tuesday, January 8, 2013**  
**Penn Stater Conference Center and Hotel, State College PA**

8:00	9:30	Tabletop Display and Poster Preparation	
8:00	9:30	Registration	
9:30	9:40	Welcome	Dr. Hank Foley, VP Research, Penn State
9:40	10:20	The Center for Innovative Materials Processing through Direct Digital Deposition	Dr. Rich Martukanitz and Dr. Tim Simpson, CIMP-3D Co-Directors, Penn State
10:20	10:40	The National Additive Manufacturing Innovation Institute	Mr. Ralph Resnick, Acting Director, NAMII
10:40	11:00	Break	
11:00	11:30	A View and Vision of Additive Manufacturing	Dr. Irene Petrick, College of Information Science and Technology, Penn State
11:30	11:50	An Overview of Additive Manufacturing at Lockheed Martin Aeronautics Company	Mr. Brian Rosenberger, Lockheed Martin Corporation
11:50	12:10	Additive Manufacturing for Energy Related Applications	Dr. Craig Blue, Director of Additive Manufacturing, Oak Ridge National Laboratory
12:10	12:30	Laser Metal Sintering in Orthopedic Implant Applications	Mr. Robert Cohen, Sr. VP, Research and Development, Pipeline Orthopedics
12:30	1:30	Lunch	
1:30	3:00	Tours & Demonstrations at the CIMP-3D Additive Manufacturing Laboratory	
3:00	5:00	Network Reception at the Penn Stater	

