

Empowering Small and Medium Size Enterprises (SME)
Through Effective Additive Manufacturing (AM) Data Management

Workshop Agenda
Updated (6/5/23)

Day 1 June 6, 2023:

Time	Agenda Item
0700	Registration, Badging, Refreshments
0800	<p style="text-align: center;">Welcome & Opening Remarks <i>Paul Witherell & Yan Lu (NIST)</i></p> <ul style="list-style-type: none"> • Opening Remarks • <i>Charles “Chuck” H. Romine</i> (Associate Director of Laboratory Programs, NIST) “Welcome from NIST” • Workshop Goals, Objectives, and Approach
0840	<p style="text-align: center;">Keynote Speakers – Business/Procurement Focus <i>William Frazier (Pilgrim Consulting)</i></p> <ul style="list-style-type: none"> • <i>R. Chris DeLuca</i> (OUSD) “Data and Advanced Manufacturing” • <i>Neil Orringer</i> (ASTRO) “AM Forward Explained – One year later”
0940	Networking - Refreshment Break
1000	<p style="text-align: center;">Panel 1: Small & Medium Size Enterprise Perspective <i>Bill Bihlman (Aerolytics)</i></p> <ul style="list-style-type: none"> • <i>Carl Dekker</i> (Met L Flo) • <i>Youping Gao</i> (Castheon) • <i>Neil Goldfine</i> (JENTEK) “In-process Sensing for Metal AM Parts, Using Eddy Current Arrays” • <i>Derek Hass</i> (CCAM) “Gaps in the Digital Thread Across the Multiple Tiers of Manufacturing Supply Chains: An R&D Perspective”
1130	Lunch / Networking
1300	<p style="text-align: center;">Panel 2: Large System Integrator Perspective <i>William Frazier (Pilgrim Consulting)</i></p> <ul style="list-style-type: none"> • <i>Dave Abbott</i> (GE) • <i>Jesse Boyer</i> (P&W) • <i>Nick Mule</i> (Boeing) “Digital Additive Manufacturing at Boeing” • <i>Abdala Nassar</i> (John Deer) “Empowering SMEs Through Effective AM Data Management”

1415	Transition & Break
1430	Working Groups – Identification of Data Management Challenges. Process Development Production Delta Qual/Restart
1700	Working Group Report
1730	Adjourn
1830	Networking - No Host Social GUAPO'S Cantina** 9811 Washington Blvd Gaithersburg, MD 20878 (301) 977-56555 https://www.guaposrestaurant.com/location/gaithersburg-guapos-restaurant/

**Note: See map of GUAPO'S location below.

Day 2 June 7, 2023

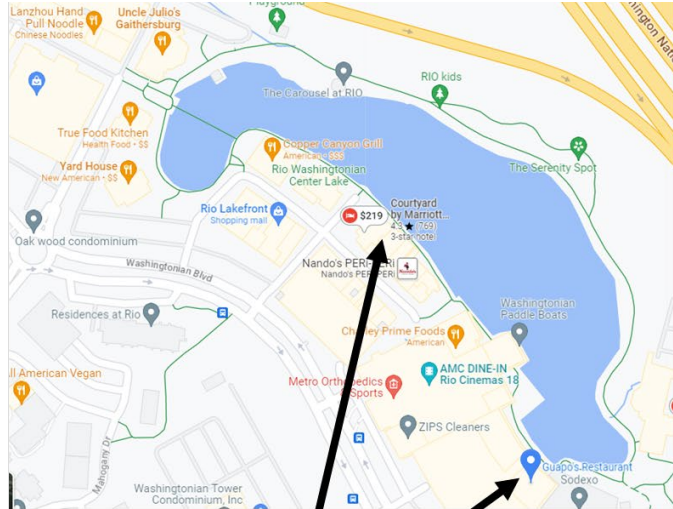
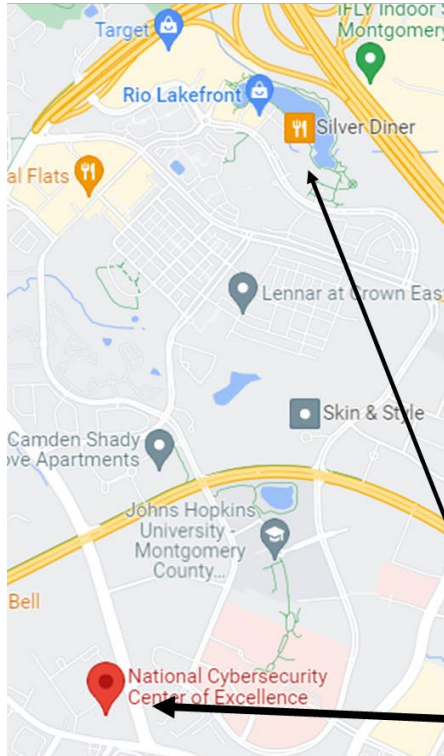
Time	Agenda Item
0700	Registration, Badging, Refreshments
0800	Welcome and Opening Remarks Brandon Ribic (America Makes)
0830	Keynote Speakers – Customer/End User Perspective <i>William Frazier</i> (Pilgrim Consulting) <ul style="list-style-type: none"> • <i>David Furrer</i> (P&W) “Modeling and Data to Design and Control AM Processes” • <i>Slade Gardner</i> (Big Metal Additive) “Small Business Data Management Points”
0930	Networking - Refreshment Break
1000	Panel 3: Consortium Perspective <i>Brandon Ribic</i> , (America Makes) <ul style="list-style-type: none"> • <i>Kareem Aggour</i> (GE) “Additive Manufacturing Common Data Model” • <i>Mahdi Jamshidinia</i> (ASTM) “Additive Manufacturing Industrialization Through Collaborative Research and Standardization” • <i>Kevin Slattery</i> (Barnes GA) “Supporting Army readiness through a robust digital additive manufacturing supply chain”
1130	Lunch / Networking

1300	<p align="center">Panel 4: Software & Data Analytic Tool Provider Perspective <i>Alex Kitt (EWI)</i></p> <ul style="list-style-type: none"> • <i>Anil Chaudhary (AO)</i> • <i>Vadim Shapiro (Intact Solutions) “Leveraging Design, Process, and Physical Data in Simulation-First Workflows”</i> • <i>Michael Taylor (Hexagon) “AM Data and Innovation”</i> • <i>Mike Vasquez (3Degrees)</i>
1415	Transition & Break
1430	<p align="center">Working Groups -Approaches to Data Management Challenges Process Development Production Delta Qual/Restart</p>
1700	Working Groups Report
1730	Adjourn

Day 3 June 8, 2023

Time	Agenda Item
0700	Registration, Badging, Refreshments
0800	<p align="center">Welcome & Opening Remarks <i>Chris Cosgrove (RAMP MD)</i></p> <ul style="list-style-type: none"> • <i>Todd Sabin (Department of Commerce, State of Maryland)</i>
0830	<p align="center">Keynote Speakers <i>William Frazier (Pilgrim Consulting)</i></p> <ul style="list-style-type: none"> • <i>Jason Bridges (LM) “Challenges for Small Business Data Sharing with Primes”</i> • <i>Wayne King (Barnes Global Advisors) “How do we broaden the use of Laser Powder Bed Fusion Additive Manufacturing”</i>
0930	<p align="center">Working Groups Report Process Development Production Delta Qual/Restart</p>
1030	AM Product Realization
11:45	Concluding Remarks
1200	Adjourn

No-host Reception, 6pm, June 6, Guapo’s Cantina, 9811 Washingtonian Blvd, Gaithersburg, MD 20878



{ Courtyard by Marriott
 GUAPO's Cantina
 NIST – National Cybersecurity Center of Excellence

Restaurants around NCCoE:

