

# EVENT AGENDA

CUSTOMIZE YOUR AERODEF EXPERIENCE.

MONDAY, MARCH 26	TUESDAY, MARCH 27
REGISTRATION   8:00 AM-4:00 PM	REGISTRATION   7:00 AM-4:30 PM
EXHIBITOR MOVE-IN	 COMPOSITES AWARDS & SME AWARD OF MERIT 8:00-8:20 AM   The Deck, Booth 732
 TOUR OF MISSION CRITICAL COMPOSITES 8:30-11:30 AM Board bus outside Promenade entrance on Pine Street	 KEYNOTE PRESENTATION 8:30-9:00 AM   The Deck, Booth 732 <i>Christopher Cool, VP of Affordability (Retired), Northrop Grumman</i>
 PRE-CONFERENCE WORKSHOPS 9:00 AM-12:00 PM <i>Modeling &amp; Simulation   Room 103A</i> <i>Fundamentals of Additive Manufacturing   Room 102C</i> <i>Automated Systems for Aerospace Applications   Room 101B</i> <i>Automated Fiber Placement Layup Strategies   Room 102A</i>	 PANEL DISCUSSION 9:00-10:00 AM   The Deck, Booth 732 <i>Mixed Reality in Manufacturing</i>
 TOUR OF BOEING ASSEMBLY, INTEGRATION & TEST (AI&T) 12:30-4:00 PM Board bus outside Promenade entrance on Pine Street	 EXHIBITS OPEN 10:00 AM-5:30 PM
 PRE-CONFERENCE WORKSHOPS 1:00-4:00 PM <i>Smart Robotics for Small Volume Manufacturing   Room 103A</i> <i>Metal Part Fabrication Using AM Technologies   Room 102C</i> <i>Industrial IoT and Artificial Intelligence at the Service of Aerospace Part Manufacturing   Room 101B</i> <i>Thermoplastic Composites   Room 102A</i>	 SMART MANUFACTURING HUB PRESENTATION by MEMEX 10:05-10:45 AM   The Deck, Booth 732
	 CONFERENCE TECHNICAL SESSIONS 10:30 AM-12:00 PM <i>Tooling for Composites   Room 103C</i> <i>Automation &amp; Assembly   Room 103A</i> <i>Design Considerations for Additive Manufacturing I   Room 101B</i> <i>Non-Contact Inspection of Advanced Parts   Room 102C</i> <i>Automated Composites Manufacturing I   Room 102A</i>
 PRE-CONFERENCE WORKSHOPS 1:00-4:00 PM <i>Smart Robotics for Small Volume Manufacturing   Room 103A</i> <i>Metal Part Fabrication Using AM Technologies   Room 102C</i> <i>Industrial IoT and Artificial Intelligence at the Service of Aerospace Part Manufacturing   Room 101B</i> <i>Thermoplastic Composites   Room 102A</i>	 DOING BUSINESS WITH JPL-NASA 11:00-11:45 AM   The Deck, Booth 732
<b>ROUNDTABLE ON THE NATIONAL STRATEGIC PLAN FOR ADVANCED MANUFACTURING</b> 2:30-5:00 PM   ROOM 104C	 DOING BUSINESS WITH GENERAL DYNAMICS - MISSION SYSTEMS 12:00-12:45 PM   The Deck, Booth 732
<b>EARLY ARRIVAL RECEPTION FOR EXHIBITORS &amp; CONFERENCE ATTENDEES</b> 6:00-7:30 PM   Hyatt Regency Long Beach <i>Complimentary for all Conference Attendees &amp; Exhibitors</i>	 FEATURED PRESENTATION 1:15-1:50 PM   The Deck, Booth 732 <i>Adele Ratcliff, Director, Manufacturing Technology, ODASD, DoD</i>
	<b>CAREER DEVELOPMENT FORUM - LUNCHEON PANEL</b> 12:00-2:00 PM   Room 104C
	 CONFERENCE TECHNICAL SESSIONS 2:00-4:00 PM <i>Composite Processes &amp; Repair   Room 102A</i> <i>Automated Systems for Aerospace   Room 103A</i> <i>Next-Generation Additive Manufacturing   Room 101B</i> <i>Design for Manufacturability   Room 102C</i> <i>Advanced Manufacturing Processes   Room 103C</i>
	 SMART MANUFACTURING HUB PRESENTATION by EOS 2:05-2:45 PM   The Deck, Booth 732
	 POSTER CHALLENGE PRESENTATIONS 2:15-4:00 PM   Exhibit Floor
	 SMART MANUFACTURING HUB PRESENTATION by INFOSYS 3:05-3:45 PM   The Deck, Booth 732
	 NETWORKING RECEPTION 4:00-5:30 PM   Exhibit Floor
	 NIGHT AT THE AQUARIUM OF THE PACIFIC 6:30-9:00 PM

Schedule subject to change.



**COMPLIMENTARY WITH EXHIBITS REGISTRATION**



**ADDITIONAL REGISTRATION FEE REQUIRED**

## WEDNESDAY, MARCH 28

## THURSDAY, MARCH 29

**REGISTRATION | 7:00 AM-4:30 PM**

**REGISTRATION | 7:30 AM-12:00 PM**

**WOMEN IN MANUFACTURING BREAKFAST**  
7:00-7:45 AM | ROOM 104C

**EXHIBITOR MOVE-OUT**



**STUDENT POSTER CHALLENGE AWARDS & OUTSTANDING YOUNG MANUFACTURING ENGINEER AWARDS**  
8:00-8:20 AM | The Deck, Booth 732



**CONFERENCE TECHNICAL SESSIONS**  
8:15-10:00 AM

*Advanced Materials | Room 102A  
Intelligent Manufacturing Processes I | Room 103A  
OEM Applications of Additive Manufacturing II | Room 101B  
Quality & Inspection Techniques | Room 102C*



**PANEL DISCUSSION**  
8:30-10:00 AM | The Deck, Booth 732  
*Artificial Intelligence Across the Manufacturing Enterprise*



**ADDITIVE MANUFACTURING VIA SIMULATION-DRIVEN DESIGN WORKSHOP**  
8:15 AM-12:45 PM  
Room 102B



**EXHIBITS OPEN**  
10:00 AM-5:30 PM



**SMART MANUFACTURING HUB PRESENTATION by INFOSYS**  
10:05-10:45 AM | The Deck, Booth 732

**BREAK**  
10:00-10:10 AM



**CONFERENCE TECHNICAL SESSIONS**  
10:30 AM -12:00 PM  
*Innovations in Composite Manufacturing | Room 102A  
Automation & Robotics | Room 103A  
OEM Applications of Additive Manufacturing I | Room 101B  
Digital Manufacturing | Room 102C  
Machining Best Practices | Room 103C*



**CONFERENCE TECHNICAL SESSIONS**  
10:15-11:45 AM  
*Machining of Composites | Room 102A  
Intelligent Manufacturing Processes II | Room 103A  
Metal Additive Manufacturing II | Room 101B  
Automated Manufacturing Processes | Room 102C  
Advanced Machining | Room 103C*



**DOING BUSINESS WITH BOEING AND NORTHROP GRUMMAN**  
10:45-11:45 AM | The Deck, Booth 732

**LUNCH BREAK**  
11:45 AM-12:45 PM



**75 YEARS OF THE LOCKHEED MARTIN SKUNK WORKS**  
12:30-1:10 PM | The Deck, Booth 732  
*Eric Schrock, Program Director, Skunk Works, Lockheed Martin Aeronautics*



**TOUR OF JAMES WEBB SPACE TELESCOPE**  
1:00-4:00 PM  
Board bus outside Promenade entrance on Pine Street



**FEATURED PRESENTATION**  
1:15-1:50 PM | The Deck, Booth 732  
*Daniel Lécuru, Executive Expert, Metallic Material & Process, Airbus Helicopters*

**CAREER DEVELOPMENT FORUM - LUNCHEON PANEL**  
12:00-2:00 PM | Room 104C



**CONFERENCE TECHNICAL SESSIONS**  
2:00-4:00 PM  
*Automated Composites Manufacturing II | Room 102A  
Automating Inspection & Quality | Room 103A  
Metal Additive Manufacturing I | Room 101B  
Design Considerations for Additive Manufacturing II | Room 102C  
Optimizing Precision Machining | Room 103C*



**SMART MANUFACTURING HUB PRESENTATION BY MEMEX**  
2:05-2:45 PM | The Deck, Booth 732



**SMART MANUFACTURING HUB PRESENTATION BY EOS**  
3:05-3:45 PM | The Deck, Booth 732



**NETWORKING RECEPTION**  
4:00-5:30 PM | Exhibit Floor