# Event Agenda

## Day 01 - Tuesday, October 20

<table>
<thead>
<tr>
<th>Time (ET)</th>
<th>Session &amp; Speaker</th>
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<tbody>
<tr>
<td>11:00am - 12:15pm</td>
<td><strong>Opening Ceremonies</strong></td>
</tr>
</tbody>
</table>
|                   | **Leland Melvin**  
Former NASA Astronaut and NFL Wide Receiver |
|                   | **Peter Zelinski**  
Editor-in-Chief of Modern Machine Shop, Editor-in-Chief of Additive Manufacturing Magazine, and Co-Host of The Cool Parts Show |
| 12:15pm - 12:25pm| **AMO Vision**                                                                    |
|                   | **Dr. Will Roher**  
Assistant Secretary of the Air Force for Acquisition, Technology and Logistics |
| 12:25pm - 1:00pm | **Welcome Message**                                                               |
|                   | **The Honorable Barbara Barrett**  
Secretary of the Air Force |
| 1:00pm - 2:00pm  | **The Airmen Perspective on Advanced Manufacturing**                                |
|                   | **Lt Gen Warren Berry**  
Deputy Chief of Staff for Logistics, Engineering, and Force Protection |
| 2:00pm - 3:00pm  | **AF Sustainment Center Perspective**                                             |
|                   | **Lt Gen Gene Kirkland**  
Commander, Air Force Sustainment Center |
| 3:00pm - 4:00pm  | **Enabling Innovation in the Air Force Sustainment Center**                       |
|                   | **Moderator - Lily Arcusa**  
Chief Technology Officer, Rapid Sustainment Office |
|                   | **Jason McCurry**  
Chief, Air Force Sustainment Center’s Reverse Engineering & Critical Tooling Lab (REACT) |
|                   | **Damon Brown**  
Chief, Air Force Sustainment Center’s Reverse Engineering, Avionics Redesign & Manufacturing Lab (REARM) |
| 4:00pm - 5:00pm  | **AMO Labs Technology Development**                                               |
|                   | **Moderator - Lily Arcusa**  
Chief Technology Officer, Rapid Sustainment Office |
|                   | **Nihad AlFaysale**  
Robotics Lead/AFRL |
|                   | **Dr. Dan Berrigan**  
Digital Manufacturing Research Lead/AFRL |
| 5:00pm            | **Closing Remarks**                                                               |
|                   | **Leland Melvin**  
Former NASA Astronaut and NFL Wide Receiver |
|                   | **Peter Zelinski**  
Editor-in-Chief of Modern Machine Shop, Editor-in-Chief of Additive Manufacturing Magazine, and Co-Host of The Cool Parts Show |
## EVENT AGENDA

### DAY 02 - WEDNESDAY, OCTOBER 21

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<tr>
<td>11:00AM - 11:20AM</td>
<td>OPENING REMARKS&lt;br&gt;<strong>LELAND MELVIN</strong>&lt;br&gt;Former NASA Astronaut and NFL Wide Receiver&lt;br&gt;<strong>PETER ZELINSKI</strong>&lt;br&gt;Editor-in-Chief of Modern Machine Shop, Editor-in-Chief of Additive Manufacturing Magazine, and Co-Host of The Cool Parts Show</td>
</tr>
<tr>
<td>11:20AM - 11:40AM</td>
<td>BUILDING THE WORKFORCE OF THE FUTURE&lt;br&gt;<strong>SEBASTIAN THRUN</strong>&lt;br&gt;Founder, Google X and Chairman/Co-founder, Udacity</td>
</tr>
<tr>
<td>11:45AM - 1:00PM</td>
<td>TECHNICAL DATA PACKAGE RELAY CHALLENGE&lt;br&gt;<strong>MARK BRINGLE</strong>&lt;br&gt;Technical Sponsorship and Marketing Director, Joe Gibbs Racing</td>
</tr>
<tr>
<td>1:00PM - 2:00PM</td>
<td>FROM CONCEPT TO CAR&lt;br&gt;<strong>CHRISTINE FURSTOSS</strong>&lt;br&gt;Chief Technology Officer, GE Additive</td>
</tr>
<tr>
<td>2:30PM - 3:00PM</td>
<td>PROPELLING NASCAR WITH ADVANCED MANUFACTURING&lt;br&gt;<strong>BRAD KESLOWSKI</strong>&lt;br&gt;NASCAR Cup Series Driver and Founder, Keslowski Advanced Manufacturing&lt;br&gt;<strong>LT GEN SHAUN MORRIS</strong>&lt;br&gt;Commander, Air Force Life Cycle Management Center, Program Executive Officer, Rapid Sustainment Office</td>
</tr>
<tr>
<td>3:00PM - 4:00PM</td>
<td>OPEN SOURCE DESIGN IN ADVANCED MANUFACTURING&lt;br&gt;<strong>TODD GRIMM</strong>&lt;br&gt;President, T.A. Grimm &amp; Associates</td>
</tr>
<tr>
<td>4:00PM - 5:00PM</td>
<td>PIONEERING PRINTERS&lt;br&gt;<strong>DR. BRANDON RIBIC</strong>&lt;br&gt;Technology Director, America Makes&lt;br&gt;<strong>BENNY BULLER</strong>&lt;br&gt;CEO, VELO3D&lt;br&gt;<strong>DMITRI JULIUS</strong>&lt;br&gt;VP of Operations, ICON&lt;br&gt;<strong>COLLIN BORING</strong>&lt;br&gt;CTO, Rugged3D</td>
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<tr>
<td>5:00PM</td>
<td>CLOSING REMARKS&lt;br&gt;<strong>LELAND MELVIN</strong>&lt;br&gt;Former NASA Astronaut and NFL Wide Receiver&lt;br&gt;<strong>PETER ZELINSKI</strong>&lt;br&gt;Editor-in-Chief of Modern Machine Shop, Editor-in-Chief of Additive Manufacturing Magazine, and Co-Host of The Cool Parts Show</td>
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<td>11:45AM - 12:00PM</td>
<td>UNITED STATES SPACE FORCE PERSPECTIVE</td>
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<td>12:00PM - 1:15PM</td>
<td>ALTERNATE INDUSTRY SUCCESS WITH ADVANCED MANUFACTURING</td>
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<tr>
<td>1:15PM - 5:00PM</td>
<td>MANUFACTURING TECHNOLOGY &amp; SPACE</td>
</tr>
<tr>
<td>5:00PM - 5:45PM</td>
<td>CLOSING REMARKS</td>
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### OPENING REMARKS
- **Leland Melvin**
  - Former NASA Astronaut and NFL Wide Receiver
- **Peter Zelinski**
  - Editor-in-Chief of Modern Machine Shop, Editor-in-Chief of Additive Manufacturing Magazine, and Co-Host of The Cool Parts Show

### UNITED STATES SPACE FORCE PERSPECTIVE
- **Gen John W. "Jay" Raymond**
  - Chief of Space Operations, United States Space Force

### ALTERNATE INDUSTRY SUCCESS WITH ADVANCED MANUFACTURING
- **Moderator** - Ashley Totin
  - Project Engineer, America Makes
- **Harold Sears**
  - Additive Manufacturing Technical Leader, Ford Motor Company
- **Scott Volk**
  - Innovation & Strategy/Business Development, Kaeloewski
  - Advanced Manufacturing

### MANUFACTURING TECHNOLOGY & SPACE
- **Lt Gen Duke Richardson**
  - Military Deputy, Office of the Assistant Secretary of the Air Force for Acquisition, Technology, and Logistics

### CLOSING REMARKS
- **Leland Melvin**
  - Former NASA Astronaut and NFL Wide Receiver
- **Peter Zelinski**
  - Editor-in-Chief of Modern Machine Shop, Editor-in-Chief of Additive Manufacturing Magazine, and Co-Host of The Cool Parts Show
### EVENT AGENDA

**DAY 04 - FRIDAY, OCTOBER 23**

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| | **LELAND MELVIN**  
Former NASA Astronaut and NFL Wide Receiver |
| | **PETER ZELINSKI**  
Editor-in-Chief of *Modern Machine Shop*, Editor-in-Chief of *Additive Manufacturing* Magazine, and Co-Host of *The Cool Parts Show* |
| | **LEADING THE DIGITAL REVOLUTION:**  
**IN SEARCH OF REAL BUSINESS VALUE AT THE INTERSECTION OF ADVANCED MFG & ARTIFICIAL INTELLIGENCE** |
| | **DR. GREG LOUGHMANE**  
Faculty of Practice, Mechanical and Aerospace Engineering, University of Dayton;  
Founder, Locknane Consulting, LLC |
| **11:30AM - 12:30PM** | **AM STORYTELLERS** |
| | **MATTHEW HARVEY**  
**CLAYTON ELLIOT**  
**JASON MANN**  
**JEFFREY BRUNS**  
**TSGT MARCH TIGHE**  
**SSGT MAXIMILION ESTRADA** |
| | **AMO WEEK’S SUMMARY** |
| | **LELAND MELVIN**  
Former NASA Astronaut and NFL Wide Receiver |
| | **PETER ZELINSKI**  
Editor-in-Chief of *Modern Machine Shop*, Editor-in-Chief of *Additive Manufacturing* Magazine, and Co-Host of *The Cool Parts Show* |
| **1:40PM** | **CLOSING CEREMONIES** |
| | **DR. WILL ROPER**  
Assistant Secretary of the Air Force for Acquisition, Technology and Logistics |