



Event Schedule: Monday, April 7, 2025

Time	Activity	
7:00 am – 8:00 am	<b>Registration, Breakfast, Networking, Tabletop Exhibits</b> Siemens Experience Center, LIFT Innovation	
8:00 am – 8:30 am	<b>Welcome &amp; Advanced Metallics Production and Processing Center (AMPP) Ribbon Cutting</b> <b>Nigel Francis</b> CEO & Executive Director, ALMMII / LIFT	
8:30 am – 8:45 am	<b>Open Remarks and Welcome</b> <b>Nigel Francis</b> CEO & Executive Director, ALMMII / LIFT	
8:45 am – 9:15 am	<b>Industry Panel Keynote:</b> <b>Panel Discussion – The Changing Geopolitical Landscape: A New Agenda, Administration, Congress, and Manufacturing</b> <b>Foley &amp; Lardner LLP, Kearney</b>	
9:15 am – 9:45 am	<b>Plenary Keynote: Envisioning Accelerated Materials Research and Development for Defense</b> <b>Victoria L. Blair, PhD</b> , Senior Technical Advisor to PD Advanced Materials, OUSD(R&E), OASD(S&T), S&T Futures	
9:45 am – 10:15 pm	<b>Industry Panel Keynote:</b> <b>Panel Discussion – Empowering U.S. Manufacturing: The Vital Role of Industry Associations in Technology, Security, and Economic Growth</b> <b>American Gear Manufacturers Association, Association for Manufacturing Technology, Forging Industry Association, North American Die Casting Association</b>	
10:15 am – 11:00 am	<b>Break, Networking &amp; Tabletop Exhibits</b> <i>Meet LIFT Members</i> <i>LIFT Innovation Hub</i>	
11:00 am – 11:30 am	<b>Technical (30 min)</b> <b>Northrop Grumman: Additive Manufacturing for Critical Flight Components</b>	<b>Talent &amp; Workforce Development (30 min)</b> <b>Amatrol: Industry Training Programs   Job Ready Skills</b>
11:30 am – 12:00 pm	<b>Technical (30 min)</b> <b>Hexagon: Manufacturing Process Simulation to Reality Data Capture and Integration</b>	<b>Talent &amp; Workforce Development (30 min)</b> <b>Oakland Schools: Preparing for high-skill, high-demand and high-wage careers</b>
12:00 pm – 12:30 pm	<b>Technical (30 min)</b> <b>Camarc: Metal Printing with Plasma Arc Additive Wire System (PAAWS)</b>	<b>Talent &amp; Workforce Development (30 min)</b> <b>Next Frontier Advanced Manufacturing Institute: Skills-based training for our transitioning members of our armed services and veterans</b>
12:30 pm – 1:30 pm	<b>Lunch, Networking &amp; Tabletop Exhibits,</b> <i>*Optional Learning Lab Tour, Meet LIFT Members</i> <i>LIFT Innovation Hub</i>	
1:30 pm – 2:00 pm	<b>Technical (30 min)</b> <b>Lockheed Martin: Challenges to Implementing Advanced Materials to Lockheed Products</b>	<b>Talent &amp; Workforce Development (30 min)</b> <b>Siemens: Successfully Building the Future Workforce</b>
2:00 pm – 2:30 pm	<b>Technical (30 min)</b> <b>EOS: Your AM Challenges, Metal 3D Printing Innovations demanding high-stress and high-strength applications</b>	<b>Talent &amp; Workforce Development (30 min)</b> <b>Luxwall: Detroit Delray Community Partnership</b>
2:30 pm – 3:00 pm	<b>Technical (30 min)</b> <b>Thermo-Calc – Closing the Material Properties Data Gap</b>	<b>Talent &amp; Workforce Development (30 min)</b> <b>Wayne RESA is a regional educational service agency: Improving student achievement and advancing educational outcomes</b>
3:00 pm – 3:30 pm	<b>Technical (30 min)</b> <b>RTX – Transformative Technology: Defines the future and drives our innovation in defense technology.</b>	<b>Talent &amp; Workforce Development (30 min)</b> <b>Michigan Manufacturers Association: Navigating the workforce supply and demand gaps in advanced manufacturing</b>
3:30 pm – 4:00 pm	<b>Break, Networking &amp; Tabletop Exhibits</b> <i>Meet LIFT Members</i> <i>Siemens Explore Center, LIFT Innovation Hub</i>	
4:00 pm – 4:30 pm	<b>Industry Panel Keynote:</b> <b>Panel Discussion – Ready to Seize AI's Potential? Charting the path to value creation, overcoming the barriers to AI adoption</b> <b>Kearney</b>	

4:30 pm – 4:45 pm	<b>Insight Award Recognition &amp; Announcements</b> The Vanguard Award, The Visionary Award, The Brilliance Award, The Pathfinder Award, The Steadfast Award, The Alumni Award  <b>Nigel Francis</b> CEO & Executive Director, ALMMII / LIFT <b>Christine Longroy</b> Senior Director, Industrial Base Development
4:45 pm – 5:00 pm	<b>Closing Remarks</b> <b>Carrie Davis</b> Branch Chief, NSWC CRD <b>Nigel Francis</b> CEO & Executive Director, ALMMII / LIFT
6:00 pm – 8:30 pm	<b>LIFT Industry Networking Reception</b>  Location: Kampers Rooftop Book Tower LIFT Industry Networking Reception Sponsors: AT&T Business, AMT - Association for Manufacturing Technology, Foley and Lardner LLP, Kearney



Event Schedule: Tuesday, April 8, 2025

Time	Activity
7:30 am – 11:00 am	<b>LIFT Tour, Networking, Tabletop Exhibits</b>  Tours: 8:00 AM, 9:00 AM 10:00 AM  Tour Stops 1.     Bipolar plate line 2.     PAW-DED 3.     Materials Lab & Mechanical Testing 4.     Powder Process 5.     Wire draw 6.     Siemens 7.     Kearney