



DRAFT AGENDA

**MANUFACTURING REVOLUTION:
BUILDING ON AI SUCCESS IN SMART PRODUCTION AND SUPPLY CHAINS**

Wednesday, October 22, 2025

**Bethesda North Marriott Hotel & Conference Center
5701 Marinelli Rd, Rockville, MD 20852**

Advance Registration Required: www.ansi.org/summit

Times	Discussion and Speakers
8:00	Networking Breakfast
9:15-9:20	Welcome Dr. Laurie E. Locascio , President and CEO, American National Standards Institute (ANSI)
9:25-9:55	Morning Keynote Elham Tabassi , Director, Artificial Intelligence and Emerging Technology Initiative and Senior Fellow, Global Economy and Development Program, The Brookings Institution <i>Audience Q&A to follow.</i>
9:55-10:10	Coffee Break
10:10-11:30	From Pilot to Production: Scaling AI across Systems and Supply Chains As manufacturers contend with supply chain disruptions, material shortages, rising costs, and workforce gaps, AI has evolved from “nice-to-have” to business-critical—but scaling it beyond a successful pilot remains a big challenge. This interactive session features manufacturing leaders, AI innovators, and supply chain experts sharing real-world insights from their successful scaling journeys. Through compelling case studies, demos, and data-driven visuals, you’ll see how companies turned promising pilots into enterprise-wide transformations. Panelists will share integration strategies, relevant standards, measurable outcomes, and lessons learned along the way for challenges like coordinating across global supply

	<p>networks, managing automated logistics systems, connecting disparate technologies and data, overcoming legacy infrastructure challenges, and mitigating disruption and risk.</p> <p><i>Audience Q&A to follow.</i></p> <p>Moderator: Mike Molnar, Founding Director, Advanced Manufacturing National Program Office, National Institute of Standards and Technology (NIST)</p> <p>Panelists</p> <ul style="list-style-type: none"> • Dr. Jim Davis, Vice Provost Emeritus and Special Advisor on Smart Manufacturing, Office of Research and Creative Activities, UCLA; Executive Oversight, Collaborative Ecosystems Smart Manufacturing Innovation Institute (CESMII) • Gerald Jackson, VP of Strategy, SCM Solutions Evangelist, Oracle • Douglas Kent, Executive Vice President, Corporate and Strategic Alliances, Association of Supply Chain Management (ASCM)
11:30-12:45	Networking Lunch
12:45-1:30	<p>Fireside Chat: Building Tomorrow's Manufacturing Workforce</p> <p>Dr. Brad R. Conrad, Education and Workforce Development Manager, Partnerships and Outreach Division, National Institute of Standards and Technology (NIST) Office of Advanced Manufacturing</p> <p><i>Audience Q&A to follow.</i></p>
1:30-1:45	Coffee Break
1:45-3:00	<p>The Smart Manufacturing Toolkit: Standards, Resources, and Roadmaps for Success</p> <p>Building on the morning's discussions, this session examines the essential tools, frameworks, and standards that enable sustainable AI transformation in manufacturing. While technology captures headlines, success depends on the underlying infrastructure of standards, best practices, and industry resources that many companies struggle to navigate-and identifying what's missing from the toolkit.</p> <p>This collaborative panel features leaders from key standards organizations and industry practitioners who will explore the current landscape of available resources while identifying gaps that need attention. From mobility and automotive standards to advanced manufacturing centers of excellence, panelists bring diverse perspectives on what's working, what's needed, and how the standardization community can better serve manufacturers. Key topics include leveraging existing standards; accessing federal and industry resources; aligning cross-industry efforts for maximum impact; and identifying gaps and accelerating standards development for emerging technologies. Through interactive discussion and real-time audience input, we'll connect today's available tools with tomorrow's needs.</p> <p>Moderator: Christine Bernat, Associate Director, Standards Facilitation, ANSI</p> <p>Invited Panelists:</p> <ul style="list-style-type: none"> • Dr. James Dickerson, Director, ASCET Center of Excellence • Peter Lefkin, Executive Director, MIPI Alliance (invited) • Sergio Sanchez, Director, ASTM Additive Manufacturing Center of Excellence • Christian Thiele, Senior Director, Global Ground Vehicle Standards, SAE International • Walter Zoller, Senior Manager, Technology Standards and Compliance, Technology, and Innovation, Rockwell Automation
3:00-3:30	Charting the Path Forward: Industry Input on Standards Priorities

	<p>Moderator: Mary Saunders, Senior Vice President, Government Relations and Public Policy, ANSI</p> <p>In this interactive session, attendees will share input on manufacturing standards needs and priorities. This collaborative wrap-up invites attendees to share their real-world challenges, identify the most critical gaps in today's standards landscape, and highlight areas where accelerated development could have the greatest impact on U.S. manufacturing competitiveness.</p>
3:30	Adjournment