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## ANSI JOINT COMPANY MEMBER FORUM (CMF) ORGANIZATIONAL MEMBER FORUM (OMF) DRAFT AGENDA

Wednesday, May 7, 2025 - 1:00PM – 4:00PM/ET Thursday, May 8, 2025 - 10:00AM – 4:00PM/ET

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In person: The Association for the Advancement of Medical Instrumentation (AAMI),

Arlington, VA

Virtual: Zoom link provided via registration Note: Lunch provided on Wednesday starting at 12PM Breakfast provided on Thursday starting at 9AM

| 1 | Opening of the Meeting  |
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|   | Welcome and introductions   |
|   | 1:00 PM – 1:15 PM   |
|   | Alan Manche, CMF Chair and Sharon Stanford, OMF Chair   |
| 2 | Approval of Draft Agenda  |
|   | 1:15 PM – 1:20 PM   |
|   | Alan Manche, CMF Chair and Sharon Stanford, OMF Chair   |
| 3 | U.S. Standardization Center of Excellence for Critical & Emerging Technologies (SCoE)           |
|   | 1:20 PM – 2:00 PM   |
|   | ASTM – Brian Meincke, VP Global Business Development and Innovation Strategy                    |
|   | NIST – To be announced  |
|   | ASTM and NIST will report on the establishment of the U.S. Standardization Center of Excellence |
|   | (SCoE) to support U.S. engagement in international standardization for critical and emerging    |
|   | technologies (CETs). The SCoE will focus on four broad areas: pre-standardization engagement,   |
|   | workforce capacity building, a collaborative pilot program with NIST to accelerate the          |
|   | development of standards and the creation of an information and data sharing hub.               |
| 4 | From Consortia to Consensus Standard  |
|   | 2:00 PM – 3:00 PM   |
|   | Moderator   |

• Sharon Stanford, OMF Chair Speakers:

- Joshua Schiffman, HP, Inc.
- Andrew Updegrove, Founding Partner, Gesmer Updegrove LLP
- Current OS To be announced

Standards can be developed by many different paths with the end product often looking the same. Those methods may be diverse and multi-faceted. Which is better, faster, smarter? This can cause confusion in the standards world as there are many misconceptions on what the best path is to develop a standard. As such, there are multiple options including consortiums and standards development organizations (SDOs).

A consortium is a collaborative group of organizations, often from industry, academia, and government, that come together to address shared challenges, promote innovation, and develop technical solutions. In the context of consensus standards, consortia frequently work alongside or in parallel with Standards Development Organizations (SDOs) to create industry-specific guidelines, best practices, or technical frameworks. While SDOs follow formal, structured processes to ensure broad stakeholder input and regulatory alignment, consortia can operate with greater flexibility and speed, allowing for rapid innovation and early-stage technology adoption. However, in some consortia, this flexibility may come at the cost of reduced stakeholder inclusivity and long-term stability. Collaboration between consortia and SDOs can help bridge these gaps, ensuring that emerging technologies benefit from both rapid industry consensus and formal standardization.

This agenda item will explore the benefits, challenges, and potential pathways for effective collaboration between consortia and SDOs to enhance the development and adoption of robust, widely accepted standards.

## Break 3:00 PM – 3:15 PM

Standards Success Stories

 3:15 PM – 3:45 PM
 Jodi Araujo, CEO, National Air Duct Cleaners Association (NADCA)
 To be announced

 This session will bring together professionals to share the unique advantages they've gained from standards and active participation in their development. Although these individuals come from different areas, they represent the achievements that come from involvement in the standardization system. Engagement produces critical knowledge and collaboration with

stakeholders, which in turn, increases business and promotes U.S. innovation and leadership. Tremendous value can be taken from these success stories.

Day 1 Wrap Up and Review of Thursday's Program
 3:45 PM – 4:00 PM
 Alan Manche, CMF Chair and Sharon Stanford, OMF Chair

|   | Reception  |
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|   | Details to be announced  |
|   | 4:30 PM – 6:00 PM  |
|   | DAY 2 - Thursday, May 8, 2025 – 10:00 AM Start<br>Note: Continental Breakfast 9:00 AM – 10:00 AM   |
| 7 | Welcome and Remarks by ANSI President  |
|   | 10:00 AM – 10:30 AM  |
|   | Laurie E. Locascio, PhD NAE, ANSI President and CEO  |
| 8 | Setting Standards Strategies for Your Organization   |
|   | 10:30 AM – 12:00 PM  |
|   | Moderator  |
|   | Megan Hayes, OMF Vice-Chair  |
|   | Speakers   |
|   | Patrick Hughes, NEMA   |
|   | Stephen Walls, Boeing  |
|   | Kristy Mastromichalis, Compressed Gas Association (CGA)  |
|   | Developing and implementing a standards strategy is essential for both Standards Development<br>Organizations (SDOs) and companies to navigate the evolving landscape of technology,<br>regulation, and global markets. A holistic approach ensures that standards efforts are aligned<br>with organizational goals, market needs, and emerging trends while balancing innovation,<br>interoperability, and compliance.  |
|   | For SDOs, this means fostering inclusive, transparent, and forward-looking processes that<br>accommodate diverse stakeholders and evolving industry requirements. For companies, a well-<br>defined standards strategy can provide a competitive advantage by influencing industry<br>standards, ensuring product compatibility, and streamlining regulatory compliance. However,<br>challenges such as fragmented standards landscapes, competing interests, and differing regional<br>regulations can complicate implementation. |
|   | This agenda item will explore best practices for developing cohesive, forward-thinking standards strategies that optimize engagement, collaboration, and long-term impact for both SDOs and companies.   |
| 9 | Quantum Advancements<br>12:00 PM – 12:30 PM<br>Austin Lin Google JEC/USNC TAG Chair  |
|   | Austin Lin, Google, IEC/USNC TAG Chair<br>Brian Montgomery, NIST   |
|   | Quantum technology is rapidly advancing, with transformative potential across computing, communications, cryptography, and sensing. As these technologies progress from research to  |

|    | commercialization, the need for internationally recognized standards becomes critical to ensure interoperability, security, and reliability.  |
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|    | The ISO/IEC Joint Technical Committee 3 (JTC 3) was established to coordinate global standardization efforts in quantum technologies, bringing together experts from industry, academia, and government to develop frameworks that support innovation while addressing technical and regulatory challenges. JTC 3's work spans key areas such as quantum computing architectures, quantum cryptography, quantum metrology, and quantum networking, ensuring that emerging technologies are aligned with global market needs and best practices. |
|    | This agenda item will provide an overview of quantum technology, a review of the current initiatives of JTC 3, the role of international collaboration in quantum standardization, and strategies for effectively engaging with and shaping the development of quantum technology standards.  |
|    | Networking Lunch with ANSI President and CEO, Laurie E. Locascio, PhD NAE<br>12:30 PM – 1:45 PM   |
| 10 | Digital Standards Alliance<br>1:45 PM – 2:15 PM<br>Chris Carnahan, AVP, Standards, AIA<br>Simon Powell, SAE ITC   |
|    | The Digital Standards Alliance was established to accelerate the delivery of digital standards to benefit aerospace manufacturers and their supply chain stakeholders. Mr. Carnahan and Mr. Powell will share the Alliances' work to date.  |
| 11 | <b>Digital Transformation of Standards</b><br>2:15 PM – 2:45PM  |
|    | Peter Portela, Director, Standards Product Development, American Welding Society (AWS)<br>George Gulla, SVP, Publications Sales and Membership  |
|    | Mr. Portela will talk about AWS's adoption of Fonto XML, a web-based content authoring tool,<br>and how AWS is transforming its standards process to create machine-readable standards. Mr.<br>Gulla will discuss the ISO and IEC SMART Programs and lead an interactive discussion on how<br>members can benefit from SMART standards.   |
| 12 | ANSI Government Updates/Incorporation By Reference (IBR)<br>2:45 PM – 3:30 PM   |
|    | Patricia Griffin, ANSI Senior Vice President and General Counsel<br>Mary Saunders, ANSI Senior Vice President, Government Relations   |
|    | Ms. Saunders will provide an update on government relations activities and Ms. Griffin will provide an overview of recent activities relating to standards incorporated by reference (IBR'd) into federal and state regulations.  |

| 13 | Busting Standards "Myths"  |
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|    | 3:30 PM – 3:50 PM  |
|    | Alan Manche, CMF Chair and Sharon Stanford, OMF Chair  |
|    | Company and Organizational members were requested to submit "a myth you have heard or learned about standards?" prior to the meeting. The Chairs will moderate an interactive session busting the standards "myths". |
| 14 | Other Business<br>3:50 PM – 3:55PM   |
|    | Alan Manche, CMF Chair and Sharon Stanford, OMF Chair  |
|    | CMF/OMF Collaboration Opportunities – Open audience discussion   |
| 15 | Future Meetings  |
|    | 3:55 PM – 4:00 PM  |
|    | Alan Manche, CMF Chair and Sharon Stanford, OMF Chair  |
|    | CMF Fall 2025 date/location TBD  |
|    | <ul> <li>OMF Fall 2025, joint meeting with GMF date/location TBD</li> </ul>  |
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