

**9:00–9:30 Welcome, Recap of Day 1,
and Instructions for Day 2**
ASTM and Nexight Group

9:30 – **BREAKOUT GROUPS:**
Identifying Needed Standards Activities

10:45 Participants will join one of 5 breakout parallel breakout sessions. Each breakout session will discuss the following question: ***What specific standards activities are essential to accelerate progress and establish U.S. leadership in CETs?***

10:45–11:00 BREAK

11:00 – **BREAKOUT GROUPS:**
Identifying Needed Standards Activities (continued)

12:00 Participants will continue in their breakout sessions and prepare Breakout Session Report-Outs.

12:00–1:00 LUNCH
Prepare breakout session report-outs

1:00 – **Breakout Group Report-Outs**
2:30 Each Breakout Group will share the results of their discussions with the broader group, looking for common themes, areas of divergence, and opportunities for cross-CET collaboration for improved speed and efficiency.

2:30–2:45 BREAK

2:45 – **Operationalizing the SCoE**
4:00 Presentation and group discussion of how participants can continue to be involved in the SCoE's activities.

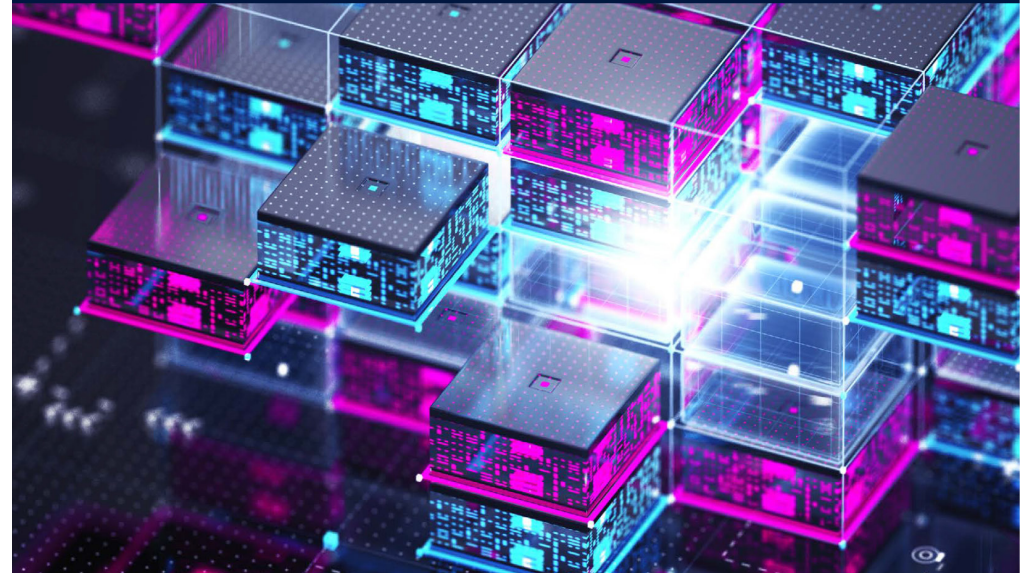
4:00–4:30 Next Steps and Closing Remarks
Adjourn at 4:30



ADVANCING STANDARDS
TRANSFORMING MARKETS

U.S. Standardization Center of Excellence for Critical and Emerging Technologies

First Standardization Workshop



MAY 14-15, 2025 | WASHINGTON, DC
BETHESDA NORTH MARRIOTT
HOTEL & CONFERENCE CENTER

WEDNESDAY
MAY 14, 2025

DAY 1

9:00 **Introduction to the SCoE**

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10:00

Joint presentation by National Institute of Standards and Technology (NIST) and ASTM introducing participants to the SCoE and reviewing workshop objectives and expected outcomes. *With Speakers:*



SHYAM SUNDER
NIST



ANDY KIRETA
ASTM International



VISION TO ACTION: Launching the U.S. Center of Excellence for CET Standardization

MOHSEN SEIFI, *ASTM International*

10:00–10:15 BREAK

10:15 **Government Perspectives on CETs and Needed Standards**

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12:00

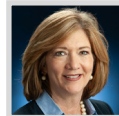
Brief presentations from government agencies focused on the development and use of standards for CETs, challenges they are facing, and opportunities for acceleration. Followed by Q&A. *With Speakers:*



TIM KLEIN
U.S. Department of Transportation, Office of the Assistant Secretary for Research and Technology



HUIJUAN DAI
U.S. Department of Energy



CINDY WATERS
Naval Surface Warfare Center



SHENG LIN-GIBSON
NIST



PAUL GILL
National Aeronautics and Space Administration (retired)

12:00–1:00 LUNCH

Potentially with 15-minute keynote address

1:00

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3:00

Industry Perspectives on CETs and Needed Standards

Presentations from industry focused on their development and use of CETs, challenges they are facing, and opportunities for standardization. Followed by Q&A. *With Speakers:*



JAYDEE GRIFFITH
Alliance for Telecommunications Industry Solutions (ATIS)



AUSTIN LIN
Quantum Economic Development Consortium



ADELINA COOKE
Google



GREG TOUHILL
Carnegie Mellon University's Software Engineering Institute



BILL LYONS
Boeing



DIYA WYNN
Amazon

3:00–3:15 BREAK

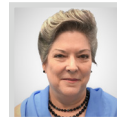
3:15

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4:30

PANEL DISCUSSION: Accelerating Standardization Processes

A panel of participants active in standards processes will share their experience and lessons learned on how to most effectively engage in standards development organizations and implementing partner activities and ideas for accelerating progress. *With Speakers:*



ROBERTA NELSON SHEA
Universal Robotics



MUHAMMAD ALI
HP



MARC HORNER
Ansys



VIKAS MAHOTRA
WOPLLI



BARNABY SIMKIN
NVIDIA

4:30–5:00 Recap and Next Steps

Followed by a Networking Reception at 5:00