Agenda

Monday, May 22, 2023 - 12:00 pm – 5:00 pm
Tuesday, May 23, 2023 - 8:00 am – 4:00 pm

Carrier Center for Intelligent Buildings
13995 Pasteur Blvd, Palm Beach Gardens, FL 33418

Dress Code: Business Casual

Monday, May 22, 2023

12:00 pm – 1:00 pm	**Networking Lunch**
1:00 pm – 1:15 pm	**Welcome and Opening Items** **Alan Manche,** VP, External Affairs - Schneider Electric and ANSI CMF Chair **Joe Bhatia**, President and CEO, American National Standards Institute (ANSI)
1:15 pm – 1:45 pm	**Carrier Welcome** **Kyle Gilley**, Vice President, Government Relations, Carrier
1:45 pm – 2:15 pm	**Update and Live Q and A: Government Relations and ANSI Board Focus Groups** ANSI is going to be providing an update on current legislative and regulatory initiatives and trade agreements. Items such as recent US-EU TTC Meeting Outcomes, update on US National Standards Strategy, and any Legislative bills related to Standards are going to be covered. **Mary Saunders**, Vice President, Government Relations & Public Policy, ANSI
2:15 pm - 2:45 pm	**Update and Live Q and A: International Activities** ANSI is going to be providing an update on Europe (EU Standards Strategy), China Standards agenda and related ANSI's efforts across the globe. **Joe Tretler Jr**., Vice President, International Policy, ANSI
2:45 pm – 3:00 pm	**Coffee Break**
3:00 pm – 3:45 pm	**Case Studies Showcase: Strategic Standardization emoving Trade Barriers and supporting Innovation** This session is going to be showcase case studies from two different sectors focusing on strategic standardization. The speakers are going to be discussing how did they decide on a strategic standards activity, how did they get involved, and what was the outcome. Panel Session on Case Study A: Smart Cities **Ed Eckert** - Director, Strategic Industry Standards – Itron, Inc. Panel Session on Case Study B: Airlines **David Smith** – Head of Standards, Airline Tariff Publishing Company (ATPCO)

3:45 pm – 4:05 pm	**ANSI Committee on Education Update**
	Update on ANSI Committee on Education Activities
	Rachel Brooker – Standards Development Liaison, NSF Health Sciences, CoE Chair

4:05 pm – 4:50 pm	**Panel Session: Emerging Technologies and Standardization**
	It is important for standards community to keep track of future emerging technology trends and adjust standardizations activities or initiate new activities. Standards play a key role in expanding market access and promoting successful deployment of new technologies and products by ensuring interoperability, safety, and reliability. In addition, standards can accelerate the speed at which innovations become more than ideas. This panel session is going to discuss different approaches to identify and work on emerging themes in standardization and the role of different stakeholders in implementation.
	Moderator: David Bain – Executive Director, International Committee for IT Standards (INCITS.org) and EVP, Technology Standards, Information Technology Industry Council
	Speaker (s): Hae Choe – Principal Director of Standards - AAMI, **Dr. Denice Durrant**, Director of Engineering and Data Science - ULSE

4:50 pm – 5:00 pm	**CMF Items/ Adjournment**

5:00 pm – 7:00 pm	**Networking Reception**
	Hors d'oeuvres and Refreshments – Carrier Facility

Tuesday, May 23, 2023

8:00 am – 9:00 am	**Networking and Breakfast**

8:30 am – 9:00 am	**Keynote Presentation: Healthy Building**
	Greg Alcorn, SVP, Healthy Buildings, Carrier

9:00 am – 10:00 am	**Panel Session: Circularity Approach for Sustainable Design and Management**
	Environmental sustainability has become an urgent priority for companies and governments due to the global challenges from social, economic, and ecological trends. As sustainability and environmental stewardship receive more attention from shareholders, customers, and society-at-large, industry can adapt by leveraging circularity to capture greater value from materials and products and designing out waste. This Session is going to bring in perspectives from government, industry, and SDO to discuss the ongoing work towards transition to Circular Economy.
	Moderator: KC Morris, Life Cycle Engineering Group Leader – NIST /ASTM E60 Sustainability Committee Officer
	Speaker (s): Kevin Lo, Circularity Lead – HP, Inc., **Hans Kröder** – ISO TC 323 WG 3 Convenor, **Caitlin D'Onofrio**, Sustainability Program Manager – ULSE, **Dr. Bruce Welt**, Packaging Engineering Professor – University of Florida (Representing Consortium for Waste Circularity)

10:00 am – 10:15 am	**AM Break**

10:15 am – 10:40 am **Advancing Trustworthy AI Systems**

Artificial Intelligence (AI) is a foundational technology that includes the branch Machine Learning, and offers enormous and diverse societal benefits, including sustainability, public health and safety, cybersecurity, and economic growth. This session is going to provide an overview of how standardization could help accelerate the adoption of AI.

Alexis Shoemaker, Sr. Specialist of Technology & Standards - Consumer Technology Association

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10:40 am – 11:05 am **Security for Cyber Physical Systems and Solutions**

The burden of negative externalities, from pandemics to environmental problems, is accelerating the need for cyber physical systems. Solutions in the cyber physical era will involve operating technologies (OT) and information technologies (IT) that function at the intersection of domain theories, data organization, and data science. This session is going to provide an overview of security standardization for cyber physical systems and solutions.

Michael Pyle, Director, Product Cybersecurity for the Energy Management Business Unit – Schneider Electric

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11:05 am – 11:30 am **Value of Internal versus External Standards**

This session is going to provide an overview of how to institute a robust system for creating internal standards and value these standards provide over some of the industry standards.

Stephen J. Walls, Manager - Integration and External Standards Management - Boeing

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11:30 am – 12:00 pm **Smart Building Infrastructure**

To make informed decisions that ensure sustainable smart buildings, stakeholders need insights and benchmarks that can only come from measurable assessment criteria and actionable data. Building owners and operators must enable cost and operational efficiency by connecting a wide range of intelligent devices and systems within and across their real estate portfolio to collect that data effectively. This presentation is going to provide an overview of framework for sustainable smart buildings.

Sherri Anderson, Assoc Dir, Prod Mgmt - Mktg • BSG Americas Sales – WHQ – Carrier

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12:00 pm – 1:45 pm **Networking lunch and tour of Carrier**

1:45 pm – 3:15 pm	**Smart Standards Workshop**

Smart Standards Workshop

SMART stands for "Standards that are Machine-Accessible, Readable and Transferrable". Basically, these are standards that are provided as structured data rather than as documents. This interactive session is going to have four breakouts with facilitators discussing the challenges and opportunities SMART Standards could bring in four different areas.

Introduction to SMART Standards Activity – 5 minutes

Speaker:

Muhammad Ali - HP, Inc.

Introduction to SMART Standards – 10 minutes

Speaker (s):

- **Andrew Banks** – SWISS
- **Rupert Hopkins** – XSB CEO

For Virtual Attendees Only:

Note: This session is going to be recorded and will be available to in-person attendees after the meeting.

2:00 PM – 3:00 PM Update on the ISO/IEC SMART Program

Moderator: Anish Karmarkar – Senior Director, Standards Strategy and Architecture - Oracle

Speaker (s):

- **Roberta Y Gerasymchuk** - Programme Manager, Strategy & PMO – ISO
- **David Nix** – Digital Transformation Officer - IEC

For In Person Attendees Only:

Breakout A: How is the Standards Development Process going to be impacted by SMART standards? – 15 minutes

Subject Matter Expert: Tarulata Champawat – Vice President, Sales, Infobeans

Facilitator: Richard Forselius – Lockheed Martin

Breakout B: How can the delivery of standards change with the use of SMART standards? – 15 minutes

Subject Matter Expert: Vandana Sharma – Director, Business Development, Infobeans

Facilitator: Nadja Tremblay - Associate Director, Government Relations and Global Codes and Standards, Carrier

Breakout C: How is the access to standards could change with the use of SMART standards? – 15 minutes

Subject Matter Expert (s) and Facilitator: Muhammad Ali - HP

Breakout D: How is the consumption and implementation of standards going to be impacted by the use of SMART standards? – 15 minutes

Subject Matter Expert (s) and Facilitator: Alan Manche – Schneider Electric

Break for Compilation of Outcomes – 5 minutes

Report Out of Outcomes from Breakout Groups – 10 minutes

Note (s):

Each Breakout is going to have a Subject Matter Expert and a Facilitator. The Subject Matter Expert and Facilitator are not going to change for each breakout session.

Participants from Breakout X will advance to next Breakout after 15 minutes.

Participants are going to be randomly selected for the initial breakout session.

3:15 pm – 3:45 pm	**Standards and SDGs**

The United Nations Sustainable Development Goals (SDGs) have become a blueprint for our planet and standards play a big role in meeting these SDGs. Many SDOs have mapped their standardization projects to several SDGs. However, more work is needed at an organization level to recognize the impact of standards engagement on SDGs. This presentation will provide an overview of several industry initiatives related to SDGs and some recommendations and actions for industry to translate standards related efforts into impact on SDGs and thus the overall Sustainability efforts.

Vimal Mahendru, Vice President and Chair, Standardization Management Board (SMB)

3:45 pm – 4:00 pm	**Closing Items**