The standards landscape is evolving at a faster pace now than ever before. Work is ongoing in formal consensus bodies, treaty organizations, consortia, and fora, as well as within open source foundations developing standards and standards organizations developing open source software. The pace of change in emerging technology areas is also moving at an ever-increasing rate. A larger number of global stakeholders, both government and private sector, are actively engaging in standards processes, resulting in increased attention to standards development practices, policies, and participation.

Whether viewed as challenges or opportunities, this rapid evolution calls for a coordinated response. The American National Standards Institute (ANSI) and its Board of Directors invite all members of the U.S. standardization community to discuss and recommend actions to be taken—both by ANSI and others in our community—to keep the U.S. at the forefront of important standardization activities.

AGENDA

<table>
<thead>
<tr>
<th>Time</th>
<th>Discussion and Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 am</td>
<td>Networking Breakfast Hour</td>
</tr>
<tr>
<td>10:00-10:05</td>
<td>Welcome</td>
</tr>
<tr>
<td></td>
<td>Joe Bhatia, President and CEO, American National Standards Institute (ANSI)</td>
</tr>
<tr>
<td>10:05-10:25</td>
<td>Keynote Address</td>
</tr>
<tr>
<td></td>
<td>Laurie Locascio, Ph.D., Under Secretary of Commerce for Standards and Technology and Director, National Institute of Standards and Technology (NIST)</td>
</tr>
<tr>
<td>Time</td>
<td>Session</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>10:25-10:35</td>
<td>Setting the Stage: Purpose and Goals of ANSI’s Evolving Standards Landscape Initiative</td>
</tr>
<tr>
<td>10:35-11:15</td>
<td>Standards Education and Training</td>
</tr>
<tr>
<td>11:15-11:55</td>
<td>Organizing and Convening Stakeholder Groups to Address Standards-Related Challenges</td>
</tr>
<tr>
<td>12:00-1:15</td>
<td>Annual Business Meeting Luncheon</td>
</tr>
<tr>
<td>1:20-2:00</td>
<td>Geopolitics and the Politicization of Standards Processes</td>
</tr>
<tr>
<td>2:00-2:40</td>
<td>Messaging</td>
</tr>
<tr>
<td>2:40-3:00</td>
<td>Wrap Up and Next Steps</td>
</tr>
</tbody>
</table>
### SPEAKERS

<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Details</th>
</tr>
</thead>
</table>
| Joe Bhatia    | Joe Bhatia has been president and CEO of ANSI since 2006. He previously served as executive vice president and COO of the international group at Underwriters Laboratories (UL).  
Among his leadership positions in domestic and global forums, Joe serves as vice chair of the Industry Trade Advisory Committee on Standards and Technical Trade Barriers (ITAC 15), a joint program of the Department of Commerce and U.S. Trade Representative. He is a member of the International Organization for Standardization (ISO) Council and its Standing Committee on Finance. And he served two terms as president of the Pan American Standards Commission (COPANT) and four years as vice president. Joe has a B.S. in electrical engineering and an M.S. in business management. |
| Laurie Locascio | Laurie E. Locascio, Ph.D., (keynote) was sworn in as Under Secretary of Commerce for Standards and Technology and director of the National Institute of Standards and Technology (NIST) in April 2022. She previously served as vice president for research at the University of Maryland College Park and University of Maryland Baltimore, also serving as a professor of bioengineering. Prior to that, Laurie worked at NIST for 31 years, rising from a research biomedical engineer to eventually leading the agency’s Material Measurement Laboratory. She also served as the acting associate director for laboratory programs, providing direction and operational guidance for NIST’s lab research programs.  
Laurie has published 115 scientific papers and received 12 patents in bioengineering and analytical chemistry. She is a fellow of the National Academy of Inventors, the American Chemical Society, and the American Institute for Medical and Biological Engineering. She has a B.S. in chemistry from James Madison University, an M.S. in bioengineering from the University of Utah, and a Ph.D. in toxicology from the University of Maryland Baltimore. |
| Mary Saunders  | Mary Saunders (moderator) is vice president of government relations and public policy at ANSI, serving as the Institute’s liaison to federal, state, and local government and working to develop and advance ANSI’s positions and policies at all levels of government.  
Mary was previously the associate director for management resources for the National Institute of Standards and Technology (NIST), responsible for all institutional support and administrative offices and their functions. She was also the director of NIST’s Standards Coordination Office, representing NIST in the standards and conformity assessment community. And she was Deputy Assistant Secretary for Manufacturing and Services in the International Trade Administration, coordinating Commerce Department strategies, policies, and programs to help U.S. industries compete globally. |
<p>| Christian Dubay | Christian Dubay (lead, ANSI Board Focus Group on Standards Education and Training) is vice president and chief engineer for the National Fire Protection Association (NFPA). He oversees NFPA’s technical services, editorial and production services, electrical and fire protection systems engineering, building and life safety fire protection engineering, industrial and chemical engineering, emergency response and responder safety, and the Fire Protection Research Foundation. He also oversees NFPA’s standards administration—responsible for the development process of 300+ NFPA codes and standards—and serves as chief technical spokesperson. Chris serves on the ANSI Board of Directors and is the chair of ANSI’s Appeals Board. He is a Registered Professional Engineer. |</p>
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Background Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elaine Newton</td>
<td>Elaine Newton, Ph.D., (lead, ANSI Board Focus Group on Convening)</td>
<td>Elaine Newton, Ph.D., (lead, ANSI Board Focus Group on Convening) is a senior director for global standards policy and compliance at Oracle. She previously worked for over a decade at the National Institute of Standards &amp; Technology (NIST) in the Information Technology Laboratory, where she most recently served as the standards lead for applied cybersecurity. She is a member of the ANSI Board of Directors. Elaine earned her B.S. from Georgia Tech and her M.S. and Ph.D. degrees from the Engineering and Public Policy Department at Carnegie Mellon University.</td>
</tr>
<tr>
<td>Phil Piqueira</td>
<td>Philip M. Piqueira (chair, ANSI Board of Directors)</td>
<td>Philip M. Piqueira (chair, ANSI Board of Directors) is vice president – global standards for UL Standards &amp; Engagement, with responsibility for managing UL’s global standards operation and for managing standards professionals in the U.S., Canada, China, Denmark, India, Mexico, Singapore, and Saudi Arabia. Prior to UL, he was the global standards leader for the General Electric Industrial Solutions business, with responsibility for unifying and integrating the Industrial Solutions standards activities on a global basis. He currently serves as chair of the ANSI Board of Directors and is a past president of the U.S. National Committee (USNC) of the International Electrotechnical Commission (IEC). Phil is a recipient of NEMA’s Kite and Key Award and ANSI’s Astin-Polk International Standards Medal and Meritorious Service Award. He has a B.S. in mechanical engineering from Worcester Polytechnic Institute and an M.S. in mechanical engineering from Rensselaer Polytechnic Institute, and is a Registered Professional Engineer.</td>
</tr>
<tr>
<td>Ajit Jillavenkatesa</td>
<td>Ajit Jillavenkatesa, Ph.D., (lead, ANSI Board Focus Group on the Politicization of Standards Processes)</td>
<td>Ajit Jillavenkatesa, Ph.D., (lead, ANSI Board Focus Group on the Politicization of Standards Processes) is a senior standards legal policy adviser at Apple. He joined Apple after more than 20 years at the National Institute of Standards and Technology (NIST), where he addressed standards, technology, and digital economy–related issues, including standardization for emerging technologies. Ajit steered international standards policy discussions in multilateral bodies such as the G20 and G7 digital economy/ICT working groups. He chaired the U.S. Technical Advisory Group (TAG) to International Organization for Standardization (ISO) Technical Committee (TC) 229, Nanotechnologies, and is an active member of the U.S. delegation to the Telecommunications Standardization Advisory Group of the ITU Standardization Sector. His work also supported various federal government dialogs and engagements with foreign counterparts, bridging the worlds of standards, technology, innovation, trade, and regulatory policy. Ajit is a recipient of the Department of Commerce Silver and Bronze medals and the ANSI George Wham Leadership Medal.</td>
</tr>
<tr>
<td>Peter Pondillo</td>
<td>Peter L. Pondillo (lead, ANSI Board Focus Group on Messaging)</td>
<td>Peter L. Pondillo (lead, ANSI Board Focus Group on Messaging) is senior manager, standards and policy, at Corning Inc., responsible for Corning’s global technology and industry standards management and operations. Among many leadership positions in standardization forums, he is the vice president-elect (finance) of the U.S. National Committee of the International Electrotechnical Commission (IEC) and a member of the USNC Council. He serves as secretary of IEC Technical Committee (TC) 86, Fibre Optics, and as the convenor of IEC Subcommittee (SC) 86A, Working Group (WG) 1, Optical Fibre. An elected member-at-large of the ANSI Board of Directors, he also serves as vice chair of the ANSI Company Member Forum. Peter earned a B.S. in physics from Allegheny College and a M.S. in electrical engineering from Tufts University, specializing in electro-optics.</td>
</tr>
</tbody>
</table>
THANK YOU TO OUR SPONSORS!

DIAMOND SPONSORS

PLATINUM SPONSOR

GOLD SPONSORS

FRIENDS OF WORLD STANDARDS WEEK
PREMIER STANDARDS TO IMPROVE OPERATIONAL SAFETY AND EFFICIENCY

API's standards are developed under an ANSI accredited process by industry experts to improve operational integrity for all segments of the natural gas and oil industry.

API STANDARDS DRIVE SAFETY, ENVIRONMENTAL PROTECTION AND SUSTAINABILITY IN ALL SEGMENTS OF THE NATURAL GAS AND OIL INDUSTRY

To learn more visit: www.API.org/GetStandards
INCITS IS THE PLACE WHERE INNOVATION BEGINS

INCITS — the InterNational Committee for Information Technology Standards — is the central U.S. forum dedicated to creating standards for the next generation of technology and innovation.

Our work influences every domain of technology. From cybersecurity and biometrics to artificial intelligence to cutting-edge audio and video products and platforms. Working with leading technology companies, government agencies, standards development organizations, and academic institutions, INCITS convenes diverse, expert stakeholders whose knowledge and experience shape interoperable U.S. and global standards.

Join us. We welcome your partnership and participation as we rise to the challenges and opportunities of creating trusted technology standards for a safe, sustainable, and equitable future.

To participate in one of these INCITS Committees, contact Lynn Barra at lbarra@itic.org

- Artificial intelligence
- ATA Storage Interfaces
- Biometrics
- Blockchain
- Brain Computer Interfaces
- Cloud Computing
- Cybersecurity and Privacy
- Character Sets and Internationalization
- Data Management
- Digital Manufacturing and 3D Printing
- Fibre Channel
- Geographic Information Systems
- Graphics and Imaging
- ID Cards
- Inclusive Terminology
- Internet of Things
- IT and Data Center Sustainability
- IT Governance
- Multimedia Coding, MPEG and JPEG
- Networks
- Office Equipment
- Programming Languages
- Quantum Computing
- SCSI
- Software and Systems Engineering
- Trustworthiness

Learn more at www.incits.org
WHEN YOU’RE ON THE JOB YOUR KNOWLEDGE SOURCE SHOULD BE TOO.

TRY FREE 2-WEEK ACCESS TO DIGITAL CODES AND STANDARDS WITH NFPA LiNK®

Free Trial of NFPA LiNK. Now you can experience digital access to codes and standards free for two weeks. Start your hassle-free trial at no cost with no credit card required. If NFPA LiNK is right for you, subscriptions start as low as $9.99/month.

Start your 14-day free trial today at nfpa.org/LiNK
Dedicated to Safety, Guided by Science

We develop and publish consensus standards that guide the safety, performance, and sustainability of new products and evolving technologies and services, delivering solutions that range from household appliances to smoke alarms, from batteries and building materials to cybersecurity and autonomous vehicles.

Delivering Standards for Safety, Performance, and Sustainability

Since publishing our first standard in 1903, UL Standards & Engagement has developed more than 1,600 standards. In extending our global public safety mission, we partner with national and regional standards bodies in countries around the world to build a safer, more sustainable world.

Accredited Standards Developers in Canada and the U.S.; Authorized in Mexico

We are proud to be an accredited standards developer in Canada and the U.S. and authorized to develop national standards for Mexico. This means that we are able to develop standards to advance safety, performance, and sustainability to meet stakeholder needs and bridge standards development gaps.

The authorization in Mexico establishes UL Standards & Engagement as the first foreign standards development organization (SDO) to receive this designation, as well as the only SDO able to develop national standards in all three countries participating in the United States—Mexico—Canada Agreement (USMCA).

Our Stakeholders

Stakeholders are essential to the development and maintenance of UL Standards through their voluntary service on our technical committees and technical panels to share expertise and achieve consensus. We convene manufacturers, retailers, consumers, trade associations, regulators, and other authorities from around the world to capture varied and vested interests across different groups. This approach enables input, reviews, and open discussion from wide-ranging perspectives.

Learn more about UL Standards & Engagement—including our modernization program reshaping our approach to process, technology, and stakeholder engagement—at ULSE.org

© 2022 ULSE Inc.
Consumer Technology Association

Connecting devices and the people who love them. Our standards do that.

To learn more or become part of the process visit Standards.CTA.tech/ktspub/join
To download CTA standards visit CTA.tech/Research-Standards/Standards-Listing.aspx

CSA GROUP™

Standards and research to help combat climate change

New technologies play a critical role in fighting climate change and achieving clean energy and transportation goals. CSA Group supports adoption of these technologies across North America through its research and standards focused on:

- Battery electric vehicles infrastructure
- Recycling of photovoltaic modules and lithium batteries
- Hydrogen production, including carbon capture
- Hydrogen distribution, storage, and end-use

Learn more

csagroup.org/FuelsAndTransportation

©2022 Canadian Standards Association. All rights reserved.
Learn more about standards at AAMI with Standards Monitor Online:
AAMI.ORG/SMO

STANDARDS DEVELOPMENT

SHAPE THE FUTURE OF HEALTH TECH
The AAMI standards program consists of more than 230 technical committees and working groups producing standards, recommended practices, and technical information reports for medical devices. The standards development process provides an opportunity to work side by side with participating government agencies (e.g., FDA) resulting in standards that can facilitate the regulatory process.

Standards, technical information reports, and other technical documents represent a national consensus, and many ISO and IEC standards have been nationally adopted as American National Standards.

STANDARDS AT ARE THE HEART OF AAMI
Committees of volunteer experts representing medical device manufacturers, testing laboratories, consultants, healthcare delivery organizations, and regulatory agencies are the heart of the AAMI standards program.

CRITICAL ISSUES INCLUDE:
- Artificial Intelligence (AI)
- Clinical Apps
- Combination Products
- Cybersecurity
- Dialysis
- Electromedical Devices
- Human Factors/Usability
- Networked Devices/Wireless
- Quality Systems
- Risk Management
- Sterilization

AAMI.ORG/STANDARDS

Empowerment
Microsoft is a proud sponsor of the ANSI World Standards Week 2022.

Microsoft’s mission is to empower every person and every organization on the planet to achieve more. This includes creating and delivering technology that is accessible and functional for everyone.
Market Development Through Standards

NEMA is an ANSI-accredited standards developing organization that publishes standards to advance safety, efficiency, and sustainability, expanding market opportunities for the electrical and medical imaging industries. NEMA technical documents cover millions of products across multiple sectors: buildings, lighting, utility, industrial, transportation, and medical imaging.

Learn more at: nema.org/standards

Gold Sponsor

PROUD TO CELEBRATE WORLD STANDARDS WEEK!

At NSF, we support public health and safety in food, water, supplements, home products and sustainability, among other areas, with:

- Accreditation by the American National Standards Institute (ANSI)
- Over 80 active voluntary NSF/ANSI standards

Join Us In Developing Standards

Participate in the standards process or become an NSF Joint Committee member. Both are important ways to ensure standards reflect the needs of all stakeholders and the public.

Talk to us during World Standards Week or email us at standards@nsf.org.

www.nsf.org

NOTES