



WSW
2017

FUTURE
PERFECT



ANSI Joint Member Forum

FHI 360 Conference Center ■ 1825 Connecticut Ave NW, Washington, DC 20009

Agenda

Event Overview

As technology evolves and innovative products and services are introduced, we rely upon standards and conformity assessment to assure quality, interoperability, and market access. And where technology is completely disruptive and transformative – think of smart phones and the Internet of Things – there is even more potential for standards to support a better future for us all.

The 2017 ANSI Joint Member Forum – **Future Perfect** – will explore these emerging areas of technology where standards and conformance will play a significant role. Attendees will also discuss the digitalization of standardization, whether and how standards themselves may need to evolve.

Thursday, October 19, 2017

9:30 am – 4 pm

9:30 – 9:35 am

Welcoming Remarks

- **Joe Bhatia**, President and CEO, American National Standards Institute (ANSI)

9:35 – 10:40 am

Tech Trends 2017

For the past eight years, Deloitte Consulting has produced an influential *Tech Trends* report, which has identified the macro forces that drive disruption and transformation in many industry and technology sectors. An expert from Deloitte will share a summary of the [2017 report](#), with a particular focus on those areas that call for strong partnerships among standards development, innovation, and research.

45-minute presentation followed by 20 minutes of audience Q&A

- **Scott Buchholz**, Federal Chief Technology Officer, Deloitte Consulting

10:40 – 11:00 am

Break

ANSI Joint Member Forum 2017: Future Perfect

11:00 – 12:00 pm **Virtual Reality and Machine Intelligence**

Science fiction is today's science fact, with virtual reality applications for business and leisure, and machine intelligence applications running the gamut from unmanned vehicles to robotics automation, and even to cognitive assistance and artificial intelligence.

Panelists will explore these technologies, discuss the standards that have contributed to their development, and identify where standards and conformance may yet have a role to play going forward.

10-minute presentation by each panelist followed by 30 minutes of Q&A

Moderator: **Jim Matthews**, Director, Technical Standards & Standards Policy, Corning Inc
Chair, ANSI Company Member Forum (CMF)

Panelists:

- **Veronica A. Lancaster, AStd**, Senior Director, Standards Programs, Consumer Technology Association (CTA)
- **Michael Ludden**, Director of Product, IBM Watson Developer Labs & AR/VR Labs
- **Adam Newman**, Senior Director, Alliance Management Services, IEEE Standards Association

12:00 – 12:45 pm **Lunch**

12:45 – 1:30 pm **Annual Business Meeting Presentations**

ANSI senior and governance leadership will present the Institute's 2016-2017 [Annual Report](#), and will share information about ANSI's accomplishments over the past year.

- **Kevan Lawlor**, Chair, ANSI Board of Directors
 - **Joe Bhatia**, ANSI
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1:30 – 3:50 pm

The Digital Transformation of Standardization

For many years, industry, government, and standards developing organization (SDO) stakeholders have seen the need to evolve and digitize standardization. This concept has three facets: (1) creating new tools and methods to develop standards – including ways to get broader participation in standards development work – as well as new types of standards deliverables, (2) exploring different publication formats like XML that are more flexible and robust, and (3) integrating standards directly into products, systems, and services.

This panel will look at the current landscape and describe efforts already underway to digitize standards and their applications. The panel will also look ahead to discuss whether disruptive technologies mean that we should also disrupt standards content and standards development.

10-minute presentation by each panelist followed by interactive Q&A session

A 20-minute break will be called at an appropriate interval by the moderator.

Moderator: **Timothy A. Klein**, Director, Technology Policy and Outreach,
U.S. Department of Transportation
Chair, ANSI Government Member Forum (GMF)

Panelists:

- **Mark Ace**, Vice President, Client Relations, Higher Logic
- **Todd Carpenter**, Executive Director, National Information Standards Organization (NISO)
- **Stéphane Châtelet**, Director, Information Technology Services, International Organization for Standardization (ISO)
- **Gregory Saunders**, Director, Defense Standardization Program Office, U.S. Department of Defense
- **Pierre Sebellin**, Technical Director, International Electrotechnical Commission (IEC)
- **Lesley West**, Director of Product Development, ASTM International

3:50 – 4 pm

Closing Remarks

- **Joe Bhatia**, President and CEO, ANSI
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