

Fundamentals of Standards for Government Agencies – Part I

Hosted by
National Institute of Standards and Technology (NIST)
Standards Coordination Office (SCO)

American Institute of Architects
1735 New York Avenue NW, Washington, DC 20006

AGENDA

Thursday, March 8, 2018	
8:30 am to 9:00 am	Registration
9:00 am to 9:45 am	Welcome and Introduction to the Workshop and to NIST's Standards Coordination Office A brief overview of NIST Standards Coordination Office (SCO) and how SCO serves as a resource for the unique needs of federal agencies. Warren Merkel Chief, Standards Services, SCO, NIST What is NIST? NIST solves science and technology problems today so that U.S. industry and science can produce the improved products, services, and technologies of tomorrow. From the smart electric power grid and electronic health records to atomic clocks, advanced nanomaterials, and computer chips, innumerable products and services rely in some way on technology, measurement, and standards provided by NIST. A Short Video Presentation
9:45 am to 10:30 am	Why Do We Need Standards? Includes an overview of the history of standardization and health, safety, environmental, and economic considerations over time. Clare Allocca Senior Advisor for Standardization, SCO, NIST
10:30 am to 10:45 am	Break
10:45 am to 11:30 am	Documentary Standards 101 This talk will focus on the fundamentals of documentary standards, the different types of standards, and the role of standards in regulation. Lisa Carnahan Computer Scientist, SCO, NIST

11:30 am to 12:00 pm	<p>Current Federal Policy on Standards A review of the laws, regulations and guidance that collectively direct Federal agencies to participate in the development of voluntary consensus standards and to use nongovernment standards, whenever possible, to carry out policy objectives and meet their agency's missions.</p> <p>David Alderman Physical Scientist, SCO, NIST</p> <p>Participants may wish to review OMB Circular A-119 - Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities prior to the workshop. Please see https://www.nist.gov/sites/default/files/revised_circular_a-119_as_of_01-22-2016.pdf</p>
12:00 pm to 1:00 pm	<p>Lunch Break (on your own)</p>
1:00 pm to 2:30 pm	<p>Standards Development 101 Through an interactive exercise and discussion, learn the basics of standards development and how you can be a more effective participant and leader in standards setting.</p> <p>Jennifer Marshall Program Manager, SCO, NIST</p> <p>Cassy Robinson Program Manager, SCO, NIST</p>
2:30 pm to 2:45 pm	<p>Break</p>
2:45 pm to 3:45 pm	<p>Advice from the Front Line: Lessons Learned Along the Road to Success in Documentary Standards ... or What I Wish I Had Known A panel of leading thinkers and do-ers in standardization will discuss their work in standards development today and over the years and reflect on why it is important to their agency, the United States, and globally to maintain a robust standards engagement.</p> <p>Moderator Warren Merkel</p> <p>Panelists</p> <p>Roger Butturini Technical Advisor, Office of Standards Evaluation and Development, U.S. Coast Guard</p> <p>Michael Hogan Standards Liaison, Information Technology Laboratory, NIST</p> <p>Chris Thompson Branch Chief, Dairy Standardization Branch, Dairy Programs, Agricultural Marketing Service, U.S. Department of Agriculture</p>

3:45 pm to 4:15 pm	Choosing and Using Standards A discussion on attributes of standards and standards development processes for federal agency consideration in the context of carrying out their mission in determining if a standard(s) is "fit for purpose." Gordon Gillerman Director, SCO, NIST
4:15 pm to 4:30 pm	Q&A and Closing Remarks Warren Merkel