

## **SPEAKER BIOS**

### **David Alderman**

David Alderman leads standards coordination and conformity activities within Standards Services, Standards Coordination Office at NIST. He addresses NIST's responsibilities under the National Technology Transfer and Advancement Act (NTTAA) which calls for NIST to coordinate Federal, State, and local technical standards activities and conformity assessment activities, with the private sector, with the goal of eliminating unnecessary duplication and complexity.

Prior to that, David was with the National Voluntary Laboratory Accreditation Program (NVLAP) for 14 years. He initially served as the Program Manager for NVLAP's largest program, where he was responsible for the accreditation of over 600 asbestos testing laboratories. In 1994 he was named the Deputy Chief of NVLAP responsible for managing the day-to-day operations while also serving as the Program Manager for NVLAP's Fasteners and Metals Program. In October of 1999, he was named the Chief of NVLAP.

### **George Arnold**

George Arnold is Director of the Standards Coordination Office at the National Institute of Standards and Technology (NIST) and is responsible for leading the agency's standards and conformity assessment activities. Previously, since 2009, he served as National Coordinator for Smart Grid Interoperability and led the development of standards underpinning the nation's Smart Grid and also co-chaired the White House National Science and Technology Council's Smart Grid policy subcommittee. In 2011 he added an additional responsibility as Director of the Smart Grid and Cyber-Physical Systems Program at NIST. Dr. Arnold joined NIST in September 2006 as Deputy Director, Technology Services, after a 33-year career in the telecommunications and information technology industry.

Dr. Arnold served as Chairman of the Board of the American National Standards Institute (ANSI), a private, non-profit organization that coordinates the U.S. voluntary standardization and conformity assessment system, from 2003 to 2005. He served as

President of the IEEE Standards Association in 2007-2008 and Vice President-Policy for the International Organization for Standardization (ISO) in 2006-2009.

Dr. Arnold previously served as a Vice-President at Lucent Technologies Bell Laboratories where he directed the company's global standards efforts. His organization played a leading role in the development of international standards for Intelligent Networks and IP-based Next Generation Networks. In previous assignments at AT&T Bell Laboratories he had responsibilities in network planning, systems engineering, and application of information technology to automate operations and maintenance of the nationwide telecommunications network.

### **Mary Donaldson**

Mary Donaldson serves as the NIST contact for standards-related issues arising out of the National Technology Transfer and Advancement Act (NTTAA) and OMB Circular A-119. She serves as Executive Secretary for the Interagency Committee on Standards Policy (ICSP) and is responsible for the content of a government web portable that supports the use of standards in government ([www.standards.gov](http://www.standards.gov)). She serves on the ANSI Executive Standards Council, the ANSI Government Member Forum and represents NIST to the ANSI ISO Council.

Prior to joining NIST, Ms. Donaldson was a Senior Economist at the U.S. Consumer Product Safety Commission (CPSC) where she conducted regulatory analyses of proposed Commission actions. Ms. Donaldson began her career with the US Army Laboratory Command where she served as the agency project manager for a program which evaluated foreign developments in science and technology.

### **Gordon Gillerman**

Gordon Gillerman is Chief of Standards Services at the National Institute of Standards and Technology (NIST) coordinates and advises federal agencies, U.S. industry and other stakeholders on standards and conformity assessment policy. Standards Services operates the U.S. Inquiry Point for the World Trade Organization's Technical Barriers to Trade Agreement and is a key information source for US industry on standards related market access issues.

Gordon has extensive experience coordinating standards policy and development across a wide range of critical issues in the U.S. including cloud computing, health IT, homeland security, safety, health and protection of the environment.

Gordon is the Public Sector Co-Chair of the American National Standards Institute's (ANSI) Homeland Security Standards Panel, an expert on conformity assessment systems and their nexus with regulatory and trade issues and a sought after lecturer on standards, conformity assessment and regulation.

Prior experience include leading government affairs for the largest U.S. product safety certification and standard development organization, Underwriters Laboratories (UL) in Washington, DC, and Staff Engineer for the medical device and information technology sectors at UL's Northbrook, IL headquarters.

Gordon has worked collaboratively within the standards community to enhance health, safety, the environment and security throughout his career. In 2008 he received an Environmental Protection Agency Gold Medal, a Department of Commerce Bronze Medal and the ANSI Meritorious Service Award. In 2010 Gordon received a Department of Commerce Gold Medal for leadership in enhancing the performance standards and certification program for law enforcement body armor and EPA's Award for Outstanding Leadership in Collaborative Problem-Solving for his work in guiding the development of a Green Clean-Up standard. In 2012 Gordon received the ANSI Gerald H. Ritterbusch Conformity Assessment Medal.

## **Ramona Saar**

Ramona Saar manages the NVCASE (National Voluntary Conformity Assessment Systems Evaluation) Program administered by NIST within Standards Services. In this capacity, Ramona works directly with U.S. accreditation bodies seeking to be evaluated and recognized by NIST/NVCASE for compliance with ISO/IEC 17011 in the two existing sub-programs for telecommunications and organic production/processing.

Additionally, Ramona manages the NIST Designating Authority responsibilities under the Telecommunications Mutual Recognition Agreements (MRA) between U.S. government and many other countries/economies. Ramona works with U.S. laboratories and certification bodies that are seeking to be designated by NIST and recognized by the regulatory agencies of the foreign MRA partners so that telecom products can be tested and/or certified in the U.S prior to export. She also manages the designation of U.S. TCBs (Telecommunication Certification Bodies) to the FCC and the evaluation of U.S. laboratory accreditation bodies to be used under the telecom MRAs. Ramona participates in the negotiations to further expand implementation of the telecom trade agreements with other economies, working closely with USTR and the FCC.

Ramona began her career in conformity assessment in 1991, working for the American Association for Laboratory Accreditation (A2LA). While at A2LA, Ramona managed the day-to-day accreditation process activities and also participated in assessing the compliance of the laboratories to the applicable quality system requirements of ISO/IEC 17025. As Quality Manager, she oversaw the organization's compliance with ISO/IEC 17011 and managed several international peer evaluations conducted by APLAC and EA. In 2003, Ramona joined the Association of Home Appliance Manufacturers (AHAM), located in Washington, D.C., where she managed the day-to-day activities of performance standards development and product certification. She also worked on key technical and regulatory appliance issues with the DOE (minimum efficiency standards) and the EPA (air cleaners & Energy Star).