

# **Fundamentals of Standards and Conformity Assessment for Government Agencies**

**June 9, 2014**

## **SPEAKER BIOS**

### **Amy Bunk**

Ms. Bunk is the Director of Legal Affairs and Policy for the Office of the Federal Register, National Archives and Records Administration where she provides legal support to staff who review documents submitted for publication in the Federal Register and codification in the Code of Federal Regulations. She coordinates the regulations drafting program of the office and directs preparation of instructional materials.

She received her JD cum laude from Syracuse University College of Law. Amy is admitted to practice in New York.

### **Mary Jo DiBernardo**

Ms. DiBernardo joined NIST in June 2000. She is responsible for the management, design, development and delivery of the Standards Coordination Office, Standards Services training program for government agencies in standards, conformity assessment and related topics. Ms. DiBernardo also manages the NIST Standards Services Curricula Development Cooperative Agreement Program. Under this program, NIST provides support for the development of undergraduate and graduate level curriculum designed to integrate standards and standardization information and content into learning resources, seminars and courses.

For about 10 years prior, Ms. DiBernardo was responsible for NIST's implementation activities under the U.S.-EU Mutual Recognition Agreement (MRA) for Electromagnetic Compatibility and Telecommunications Equipment and the Organization of American States Inter-American Telecommunications Commission (CITEL) MRA. She also served as the NIST lead for negotiating the U.S.-Japan MRA for Telecommunications Equipment. She worked extensively with the National Voluntary Conformity Assessment System Evaluation (NVCASE) Program on NIST's recognition of U.S. accreditation bodies and has been trained as an ISO 9001 Lead Assessor. Before joining NIST, Ms. DiBernardo was the Staff Director for Conformity Assessment at the American Council of

Independent Laboratories (ACIL) in Washington, DC. She represented the laboratory community on issues involving testing, certification, and accreditation.

Ms. DiBernardo holds a MPA from the State University of New York (SUNY) at Albany, Rockefeller College of Public Affairs and Policy, and a BA in Political Science and Economics. She has earned certificates in International Studies from the Johns Hopkins University School of Advanced International Studies and in Negotiation and Dispute Resolution from Georgetown University's Center for Professional Development. She was the first recipient of the American National Standards Institute's Next Generation Award in 2004 and graduated from NIST's Building the Next Generation leadership program in 2006.

### **Mary Donaldson**

Ms. Donaldson serves as the National Institute of Standards and Technology (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 U.S. Army Laboratory Command where she served as the agency project manager for a program which evaluated foreign developments in science and technology.

Ms. Donaldson received her BS in Agronomy and MS in Agriculture and Resource Economics from the University of Maryland.

### **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.

Gordon received a Bachelor's Degree BSEET from Bradley University in Peoria, IL.

## **Pat Harris**

Pat Harris is an International Standards Specialist in the NIST's Standards Coordination Office. She brings to SCO extensive experience in the standards development arena at the national and international levels, having managed an ANSI-accredited standards setting organization and the secretariat for an ISO Subcommittee. Through this hands-on experience she has gained valuable insights into standards development processes and systems. She has also engaged in a number of standards activities that have demonstrated the value of standardization to enabling innovations in information technology, including standardization of the file structures for the CD-ROM and eBooks.

Currently her duties include participating on the team representing U.S. standards interests to the Asia Pacific Economic Cooperation (APEC).

Ms. Harris is a graduate of the Randolph Macon Woman's College, holds an M.S. from the University of North Carolina-Chapel Hill, and currently serves on the Board of Visitors to the UNC-Chapel Hill School of Information and Library Science.

### **Ileana Martinez**

Ileana Martinez is an International Affairs Advisor in the Standards Coordination Office at the National Institute of Standards and Technology (NIST). She also serves as International Affairs Advisor to the National Voluntary Laboratory Accreditation Program (NVLAP) at NIST and is President of the Inter American Accreditation Cooperation (IAAC).

Ms. Martinez has expertise in the U.S. approach to standards, regulations, conformity assessment, laboratory accreditation, as well as in the National Technology Transfer and Advancement Act (Public Law 104-96), U.S. trade obligations under the World Trade Organization (WTO) Technical Barriers to Trade Agreement (TBT), the U.S. Inquiry Point, and related topics.

From 1996 through 2000, she served as the NIST Regional Standards Attaché at the U.S. Embassies in Buenos Aires, Argentina and in Brasilia, Brazil, with standards-related responsibilities for South America, seeking to reduce technical barriers to trade in the region. Ms. Martinez earlier worked as a Standards Engineer in a variety of industrial sectors for both U.S. and overseas organizations gaining hands-on experience in national, regional and international standardization and conformity assessment activities.

Ms. Martinez earned a bachelor degree in Mechanical Engineering from the Catholic University of America in Washington, D.C. and did graduate work at American University in Washington, D.C. in Science/Technology Policy.

## **Erik Puskar**

Erik Puskar leads global standards information activities within Standards Services, Standards Coordination Office at NIST.

Erik provides technical information related to standards and supports Federal agencies by monitoring developments in standards and conformity assessment internationally. Erik also leads SSG's impact analysis efforts of voluntary consensus standards as well as NIST's efforts on education about standardization. He is a member of the ANSI Committee on Education and represents NIST on the International Cooperation for Education about Standardization (ICES).

In addition to standards, he has experience in the fields of information technology, funding innovative high-risk technology and fiscal affairs/taxation. Previous to SSD, Erik was a program manager with the Advanced Technology Program (now Technology Innovation Program) of NIST and has held other positions with the U.S. Government, international development organizations, and consulting.

Erik holds a degree in Economics from Rutgers University and a Masters Degree in Public Management and Policy from Carnegie-Mellon University.

## **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).

### **Gary Schrempp**

Gary Schrempp is the Director of Global Regulations and Safety Investigations at Dell Inc. His group monitors regulatory requirements applicable to Dell products around the world, covering the topics of safety, emc, accessibility, ergonomics, telecom and wireless. Mr. Schrempp's team also provides for the investigation and analysis of global product safety and market related escalations.

Mr. Schrempp is a member of the Council of the United States National Committee to the IEC and is Vice Chair of the Central Texas chapter of the IEEE Product Safety Engineering Society. Prior to joining Dell Mr. Schrempp enjoyed a 20+ year career at Underwriters Laboratories serving in a number of conformity assessment roles.

## Standards Simulation, June 10

### About the Facilitator

Dr. Jorrit de Jong is Lecturer in Public Policy and Management at Harvard University's Kennedy School of Government (HKS). He is also Academic Director of the Innovations in Government Program at the Kennedy School's Ash Center. He teaches strategic management, public problem solving, and innovation in executive education and degree programs. His research, teaching and consultancy focus on cross-sectoral collaboration, democratic governance, public management and leadership.

Dr. de Jong is an expert in standards simulation exercises about the political and economic aspects of standardization and has moderated and facilitated simulation exercises for over 250 government organizations and universities around the globe, reaching more than 4000 participants. His simulation exercise for standardization has received acclaim from leading experts in the industry, distinguished scholars of standardization and standards management organizations. Dr. de Jong has contracted with NIST in the past to offer the course, *Setting Standards: Exercise in Strategy and Cooperation in Standardization Process*, and his broad experience in this highly specific area, where didactic theory meets standards management, has been met by participants with great enthusiasm.

De Jong has lectured and conducted research on innovation, change, and development in Europe, Asia, North America, and Africa. He is cofounder of United Knowledge, an Amsterdam-based firm that develops simulation games for professionals. He is also cofounder of the Kafka Brigade, an action research organization with offices in the UK and the Netherlands that aims to diagnose and remedy excessive bureaucracy. His most recent books include *The State of Access: Success and Failure of Democracies to Create Equal Opportunities* (Brookings Institution Press, 2008, with Rizvi), *Agents of Change: Strategies and Tactics of Social Innovation* (Brookings Institution Press, 2012, with Cels and Nauta), and *Dealing with Dysfunction: Problem Solving in Public Sector Bureaucracies* (Brookings Institution Press, forthcoming). He holds Master Degrees in Public Administration and Philosophy and a PhD in Public Policy and Management.