Nadine Alameh, Ph.D. Panelist, panel one	Nadine Alameh is the director of interoperability programs at the Open Geospatial Consortium, a nonprofit organization leading the development of standards for geographic content and location services. Dr. Alameh is a leader in the field of geospatial interoperability, with a proven track record in architecting and implementing geospatial technologies, standards, and web services. Dr. Alameh currently leads both the Web Services Testbed (OWS-9), a collaborative rapid prototyping activity to evolve standards and architectures in the areas of security and services interoperability, among other fields, and the Global Earth Observing System of Systems (GEOSS) Architecture Implementation Pilots (AIP) activities. Dr. Alameh holds two Master's degrees and a Ph.D. from the Massachusetts Institute of Technology (MIT) in information systems engineering.
S. Joe Bhatia Opening and Closing Remarks	Joe Bhatia is the president and CEO of the American National Standards Institute (ANSI). Prior to joining ANSI, he held the position of Executive Vice President and Chief Operating Officer of the International Group at Underwriters Laboratories Inc. (UL), where he worked for 35 years. Mr. Bhatia is currently serving his second term as Vice President for the Pan American Standards Commission (COPANT). He also serves as Vice Chairman of the Industry Trade Advisory Committee on Standards and Technical Trade Barriers (ITAC 16), a joint program of the U.S. Department of Commerce (DOC) and U.S. Trade Representative (USTR). A member of the ISO Council and its Standing Committee on Strategies, Mr. Bhatia also holds a seat on the Oakton Community College Education Foundation Board.
Judy Brewer Speaker	Judy Brewer serves as the director of the Web Accessibility Initiative (WAI) at the World Wide Web Consortium (W3C). In that capacity, Ms. Brewer oversees work to ensure that Web technologies contain accessibility support for individuals with disabilities, among other initiatives. Ms. Brewer also serves as a principal research scientist at MIT's Laboratory for Computer Science. Ms. Brewer has a background in technical writing, applied linguistics, education, and disability advocacy, and has won numerous awards for her work on accessibility. Prior to joining W3C, Ms. Brewer worked on initiatives to increase access to communications technology for individuals with disabilities.

Michael C. Camuñez Keynote Speaker	Michael Camuñez is the Assistant Secretary of Commerce for Market Access and Compliance. In his role as Assistant Secretary, Mr. Camuñez assists in the coordination of the DOC's National Export Initiative. Mr. Camuñez also serves as a member of the U.S. Commission on Security and Cooperation in Europe, also known as the Helsinki Commission, where he leads the commission's Economic Dimension. Prior to assuming his role at the Department of Commerce, Mr. Camuñez served as special counsel to the President in the Office of the White House Counsel, as well as special assistant to the President. He was previously a partner in the law firm of O'Melveny & Myers LLP, where he represented Fortune 500 companies in a number of international and domestic commercial disputes. Mr. Camuñez is a graduate of Harvard College and Stanford Law School.
Russ Chaney Panelist, panel two	Russ Chaney is the CEO of the IAPMO Group, a position he has held since 1995. Mr. Chaney also serves as a member of both the ANSI Board of Directors and the ANSI Executive Committee. For more than 30 years, Mr. Chaney has been involved in the development and maintenance of voluntary consensus codes and standards for the construction industry. He is responsible for overseeing the development of various IAPMO/American National Standards used in the plumbing, mechanical, solar, and related industries.
Christian Dubay Moderator, panel one	Christian Dubay is vice president, chief engineer, and chief technical spokesperson for the National Fire Protection Association (NFPA). In this role, he oversees codes and standards operations for fire protection systems engineering, electrical engineering, industrial and chemical engineering, public fire protection, and building fire protection and life safety, as well as NFPA's codes and standards administration, which oversees the elements that make up the national fire codes. Mr. Dubay is a graduate of the University of Maryland, where he received a BS in fire protection engineering. He is a registered Professional Engineer in Connecticut and Massachusetts and is a member of the Society of Fire Protection Engineers.
Edward Eckert Panelist, panel two	Edward Eckert is the associate director for strategic industry standards at Itron's Office of the Chief Technology Officer (CTO). In this capacity, Mr. Eckert oversees development and execution of business-driven standards strategies that allow Itron's utility customers to satisfy their commercial and regulatory commitments. Mr. Eckert also serves as chairman of the board of the Zigbee Alliance, among other positions. Prior to joining Itron, Mr. Eckert held senior positions at BNR, Nortel Networks, Catena Networks, and Ikanos Communications. He has also held numerous positions in technology standards developing organizations.

Gregory Kohn Panelist, panel two	Gregory Kohn is vice president of client services for Virtual, Inc., where he manages a professional services team and provides counsel and support to a cluster of client groups. Prior to joining Virtual, Mr. Kohn worked for 13 years at IEEE in various roles, including staff director for ISTO Operations. He has also held staff leadership roles in a number of high-profile organizations, including the NFC Forum and the Industry Consortium for the Advancement of a Secure Internet.
	Mr. Kohn received his B.A. in journalism and professional writing from the College of New Jersey, and earned a M.S. in professional and technical communications from the New Jersey Institute of Technology.
Scott McGrath Panelist, panel one	Scott McGrath is chief operating officer for the Organization for the Advancement of Structured Information Standards (OASIS). In that capacity, he manages member service operations, financial operations, and technology services.
	Mr. McGrath is conversant on the latest advances in interoperable computing solutions and well versed on industry studies and research. Mr. McGrath received his M.B.A. from Boston College.
Claire Ramspeck Panelist, panel one	Claire Ramspeck is the director of technology for the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE). In that capacity, she is responsible for all technical activities within ASHRAE, including standards, technical committees, and special projects.
	Prior to joining ASHRAE, Ms. Ramspeck worked as a design engineer for Bechtel. She holds a B.S. degree in mechanical engineering and a M.B.A. Ms. Ramspeck is currently a member of the ANSI Board of Directors and previously served as a member and chair of the ANSI Board of Standards Review and as a member of the Board Guidelines Drafting Committee.
Mary Saunders Moderator, panel two	Mary Saunders is the director of the Standards Coordination Office at the National Institute of Science and Technology (NIST). In that role, Ms. Saunders represents NIST in the standards and conformity assessment community and advises NIST leadership on policy and strategy related to standardization.
	Over the course of her career at NIST and the Department of Commerce, Ms. Saunders has managed programs to advance U.S. business and technology interests in the European Union, Russia, China, and Japan, among other nations. She has also worked with a broad range of sectors on competitiveness and market access issues. Ms. Saunders formerly served as Deputy Assistant Secretary for Manufacturing and Services, where she managed the day-to-day operations of the International Trade Administration's (ITA) Manufacturing and Services division.

Mark Sheehan Panelist, panel two	Mark Sheehan is the managing director for development, standards, and certification at ASME. In that capacity, he is responsible for promoting ASME codes, standards, and conformity assessment programs around the world, as well as managing ASME Training and Development, which offers courses on ASME standards and other engineering topics. Mr. Sheehan also serves as CEO of the Consortium on Standards and Conformity Assessment, Inc., and President of ASME Asia Pacific, LLC. Mr. Sheehan received his B.S. in mechanical engineering from Lehigh University. He has worked at ASME for 34 years.
James Thomas Panelist, panel two	James A. Thomas is president of ASTM International, and currently serves as a member of ANSI's Board of Directors. Mr. Thomas is a member of SES: The Society for Standards Professionals – which awarded him its Leo B. Moore medal in 2004 – as well as the Council for Engineering and Scientific Society Executives and the Industry Trade Advisory Committee on Standards and Technical Trade Barriers.
	Mr. Thomas received his bachelor's degree in industrial relations and a master's degree in organization and management from La Salle University. In connection with his work on standardization, Mr. Thomas contributed to the development of the first National Standards Strategy for the United States and he served on the United States Standards Strategy Committee that updated the document in 2005.
Philip Wennblom, Panelist, panel one	Philip Wennblom is director of standards for Intel Corporation. He also serves on the IEEE Standards Association Board of Governors and the INCITS Executive Board. Mr. Wennblom is currently chair of the Standardization Policy Committee of the Information Technology Industry Council (ITI).
	Mr. Wennblom received his B.S. in electrical engineering from the University of Pennsylvania. He previously held a variety of positions at Intel's Mobil Platforms Group, including engineering manager, director of strategic planning and director of mobile technology development.