

**Speaker Biographies – World Standards Week 2011**

*ANSI-ESO Conference: Transatlantic Standardization Partnerships on E-Mobility/Electric Vehicles, Energy, and Security*

<p><b>George Arnold, Ph.D.</b> <i>Speaker, session two</i></p>	<p>George Arnold is National Coordinator for Smart Grid Interoperability at the National Institute of Standards and Technology (NIST). He is responsible for leading the development of standards underpinning the nation’s Smart Grid, and co-chairs the White House National Science and Technology Council’s Smart Grid policy subcommittee. He joined NIST in September 2006 as Deputy Director, Technology Services, after a 33-year career in the telecommunications and IT. He previously served as a Vice-President at Lucent Technologies Bell Laboratories.</p> <p>Dr. Arnold served as Chairman of the Board of the American National Standards Institute (ANSI) from 2003 to 2005. He also previously served as President of the IEEE Standards Association, and as Vice President-Policy for the International Organization for Standardization (ISO).</p>
<p><b>Dan Bart</b> <i>Moderator, session three</i></p>	<p>Dan Bart, President and CEO of Valley View Corporation, consults on Strategic Standardization Management, Homeland Security, National Security/Emergency Preparedness, Standards Processes, Technology, Intellectual Property Rights, Privacy, and other issues for the Information, Communications, and Entertainment (ICE) Sector. He was Senior Vice President, Standards and Special Projects, of the Telecommunications Industry Association (TIA) until he retired in 2006. He was previously a Senior Attorney for GTE Corporation.</p> <p>Mr. Bart serves on the ANSI Board and Executive Committee and various Board subcommittees. He currently Chairs ANSI’s Intellectual Property Rights Policy Committee, is the past Chair of ANSI’s Patent Committee and Copyright Group, and served as TIA’s representative to the ANSI Organizational Member Forum, for which he has also served as Chair.</p>
<p><b>S. Joe Bhatia</b> <i>Welcome</i></p>	<p>Joe Bhatia is the President and CEO of 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.</p> <p>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 and recently retired as a member of the National Fire Protection Association (NFPA) Board of Directors.</p>
<p><b>Stephen Biegun</b> <i>Speaker, session one</i></p>	<p>Stephen E. Biegun is a Corporate Officer and Vice President of International Governmental Affairs for Ford Motor Company. He previously served as National Security Advisor to Senator Bill Frist, M.D. Mr. Biegun also worked in the White House from 2001 to 2003 as Executive Secretary of the National Security Council. He served as a senior staff member to National Security Advisor Condoleezza Rice, and as COO for the National Security Council.</p> <p>Prior to the White House, Mr. Biegun served for 14 years as a foreign policy advisor to members the House of Representatives and the Senate. He was Chief of Staff of the Senate Committee on Foreign Relations from 1999 to 2000, and a staff member of the House of Representatives Committee on Foreign Affairs for six years.</p>

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<p><b>Bert Coursey</b> <i>Speaker, session three</i></p>	<p>Bert M. Coursey, Ph.D., has just returned to NIST following a nine-year placement with the U.S. Department of Homeland Security (DHS). Dr. Coursey served as Chief of the Standards Branch in the Test and Evaluation and Standards Office of the DHS Science and Technology Directorate, where he was responsible for the design and implementation of a national program for standards for homeland security. In 2004 he was appointed as Standards Executive for DHS, spearheading projects related to chemical, biological, and radiological/nuclear detectors; trace and bulk explosives detection equipment; and performance standards for information.</p> <p>After serving as an Officer in the U.S. Army, Dr. Coursey joined NIST in 1972 and worked on radioactivity standards. He held management positions in radiation dosimetry, and served as Chief of the Ionizing Radiation Division in the NIST Physics Laboratory. He is Co-chair of the Subcommittee on CBRNE Standards of the White House Office of Science and Technology Policy’s National Science and Technology Council, under the Committee on Homeland and National Security.</p>
<p><b>Karel De Gucht</b> <i>Speaker, session one</i></p>	<p>Karel De Gucht is currently EU Trade Commissioner. He entered the European Parliament in 1980 and switched to Belgian politics in 1994, where over the years he has served as a Senator as well as a member of the Flemish Parliament and the federal House of Representatives.</p> <p>He was president of the Flemish Liberals and Democrats (VLD) from 1999 to 2004, when he entered the Belgian government as Minister of Foreign Affairs, later adding minister for Trade and Vice-Prime Minister to his portfolio. In July 2009 he was appointed EU Commissioner for Development and Humanitarian Aid until becoming EU Trade Commissioner in February 2010. Mr. De Gucht has a law degree from the VUB in Brussels, where prior to his appointment to the Commission he was also a professor in European Law.</p>
<p><b>David Dossett</b> <i>Opening and Closing Remarks</i> <i>Speaker, session one</i></p>	<p>David Dossett is Senior Advisor to the President and Chief Executive of the British Association for the Electrical Industry (BEAMA). He was previously BEAMA’s Executive Chairman and Director of BEAMA Installation. He has also held the Chairs of ORGALIME, the European Association for the Engineering Industry, and the UK Electrical Safety Council. Mr. Dossett was elected President of CENELEC in November 2009, and previously served as CENELEC Vice President and Vice President Finance. A chartered engineer with a background in the electricity supply, oil, and manufacturing sectors, Mr. Dossett has 25 years of experience in international standardization.</p>
<p><b>Michael Froman, Ph.D.</b> <i>Speaker, session one</i></p>	<p>Michael Froman is Deputy Assistant to the President and Deputy National Security Adviser for International Economic Affairs, a position held jointly at the National Security Council and the National Economic Council. He serves as the White House liaison to the G7, G8, and G20 summits of economic powers. A former Chief of Staff to Treasury Secretary Robert Rubin during the Clinton administration, he also served in the Treasury as Deputy Assistant Secretary for Eurasia and the Middle East, and as Director for International Economic Affairs on the National Economic Council and the National Security Council.</p> <p>Dr. Froman was previously a Director of the American Bar Association’s legal assistance program in Albania and a member of the Forward Studies Unit of the European Commission in Brussels. Most recently, he was a Managing Director of Citigroup’s Citi Alternative Investments Institutional Clients Group, where he was Head of Infrastructure and Sustainable Development. He also served on a 12-member advisory board of the Obama campaign’s transition team.</p>

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<p><b>Gordon Gillerman</b> <i>Speaker, session three</i></p>	<p>Gordon Gillerman, Director of Standards Services at NIST, coordinates and advises federal agencies, U.S. industry, and other stakeholders on standards and conformity assessment policy. He has extensive experience coordinating standards policy and development across a wide range of critical issues in the U.S., including homeland security, safety, health, and protection of the environment. His prior experience includes leading government affairs for UL in Washington, DC, and serving as Staff Engineer for the medical device and information technology sectors at UL's Northbrook, IL, headquarters. Mr. Gillerman is Co-Chair of the ANSI Homeland Security Standards Panel, an expert on conformity assessment systems and their nexus with regulatory and trade issues, and a frequent lecturer on standards, conformance, and regulation.</p>
<p><b>Bernard Gindroz, Ph.D.</b> <i>Speaker, session two</i></p>	<p>Bernard Gindroz, CEO of SETIMAC Holding, has served as Chairman of the CEN/CENELEC Sector Forum for Energy Management since 2008. He previously served as Head of the Sophia-Antipolis Centre with ADEME, the French Environment and Energy Management Agency, where he has also held positions as Head of the Industry and Agriculture National Department in France and Regional Director in Corsica. Dr. Gindroz previously served as Manager of Institutional and International Affairs with the French Ministry of Defense, and as Senior Research Engineer with the French Ministry. Dr. Gindroz has served as the chairman of the French standardization committee on energy management, and was the French representative on ISO Project Committee (PC) 242, <i>Energy Management Systems</i>.</p>
<p><b>Kathryn Hauser</b> <i>Moderator, session one</i></p>	<p>Kathryn Hauser is the U.S. Executive Director of the Trans-Atlantic Business Dialogue (TABD), an organization of chief executive officers from American and European companies. She is responsible for managing the organization, providing strategic direction, and advocating TABD's positions before the White House, Congress, the European Commission, European Parliament, EU Member States, business organizations, and the broader transatlantic business community. Previously, Ms. Hauser held senior-level positions at the Pharmaceutical Research and Manufacturers of America, the Information Technology Industry Council (ITIC), a private investment bank, and Bell Atlantic Corporation (now known as Verizon). She began her career in the Office of the USTR and served as Deputy Assistant USTR for Multilateral Negotiations.</p>
<p><b>Lawrence Hudson, Ph.D.</b> <i>Speaker, session three</i></p>	<p>Lawrence Hudson is the lead NIST researcher in x-ray diffraction spectroscopy, and has led projects on the medical, industrial, astrophysical, and security applications of x-rays. After the deliberate contamination of the U.S. mail with anthrax, Dr. Hudson assisted in design and coordination of experiments for the White House Task Force on Mail Irradiation. Dr. Hudson currently serves as the NIST Project Leader for the development of a suite of standards related to the technical imaging performance and radiation safety of x-ray and gamma-ray security-screening technologies, particularly for bulk-explosives detection.</p>
<p><b>John Ketchell</b> <i>Speaker, session three</i></p>	<p>John Ketchell is the Director of Innovation in the CEN-CENELEC Management Centre. In conjunction with CEN and CENELEC members and stakeholders, the Innovation Department works to ensure an effective standards approach to areas such as services or defense procurement, and considers proposals on new subjects for European standardization, such as e-mobility and smart grids. Linking standardization with research and other innovation programs is a critical departmental theme, and a new CCMC Research Integration Unit within the Innovation Department will ensure increased synergies, especially in the context of the new Common Strategic Framework for EU research and innovation funding.</p>

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<p><b>Daniel W. Kimball</b> <i>Speaker, session three</i></p>	<p>Daniel Kimball is a Principal at SRA International and serves as the Lead Technical Advisor, Department of Defense (DOD) Logistics Automatic Identification Technology (AIT) Office, U.S. Transportation Command. Representing the DOD at national and international standards meetings, his primary focus is the standardization and technical integration of AIT within the DOD.</p> <p>Mr. Kimball serves as Secretary and Convenor for several the ISO/International Electrotechnical Commission (IEC) Joint Technical Committee (JTC) 1 Subcommittee (SC) 31 working groups. He also serves on the U.S. delegations to ISO Technical Committee (TC) 104 and TC 122. He is a member of the U.S. delegation to the NATO Asset Tracking Working Group and author of the NATO Standardization Agreements on radio-frequency identification (RFID) and unique item identification (IUID). He is a retired Navy Supply Corps Captain with over 40 years of experience in supply and military logistics.</p>
<p><b>Ying Ying Lau</b> <i>Speaker, session three</i></p>	<p>Ying Ying Lau is a standardization consultant at NEN, the national standardization body of the Netherlands, where she works in the areas of societal and citizen security, materials technology, and UV-based water treatment technologies. Ms. Lau serves as the secretary for CEN/TC 391, <i>Societal and citizen security</i>, and as the secretary NEN national committee (NC) 342 386, <i>UV based water treatment technologies</i>. She is involved in the European Commission programming mandate M/487 to establish security standards, and is involved in the reorganization of the national committees for steel and iron following changes by the European Committee for Iron and Steel Standardization (ECISS).</p>
<p><b>Ileana Martinez</b> <i>Opening and Closing Remarks</i></p>	<p>Ileana Martinez is International Affairs Advisor at the Standards Coordination Office of NIST. She also serves as International Affairs Advisor to the National Voluntary Laboratory Accreditation Program (NVLAP) at NIST. She has extensive knowledge in the U.S. approach to standards, regulations, conformity assessment, laboratory accreditation, as well as in the <i>National Technology Transfer and Advancement Act</i> (Public Law 104-96) and U.S. obligations under the World Trade Organization (WTO) <i>Technical Barriers to Trade Agreement</i> (TBT).</p> <p>Ms. Martinez is Chair of ANSI’s Regional Standing Committee for Europe, the Middle East and Africa, and is Vice Chair of the U.S. mirror committee to the ISO Conformity Assessment Committee (CASCO). She is Vice Chair of the Inter American Accreditation Cooperation (IAAC) and Chair of the Arrangement Committee (ARC) of the International Laboratory Accreditation Cooperation (ILAC).</p>
<p><b>Philip M. Piqueira</b> <i>Moderator, session two</i></p>	<p>Phil Piqueira, Global Standards Leader for the General Electric (GE) Industrial Solutions Business, has been with GE since 1979. He has held a number of engineering positions that included responsibility for molded case circuit breakers, safety switches, disconnects, panelboards, and switchboards. He is currently responsible for unifying and integrating the Industrial Solutions standards activities on a global basis, and represents GE on several standards organizations including UL and the National Electrical Manufacturers Association (NEMA).</p> <p>Mr. Piqueira is the President of the U.S. National Committee (USNC) of the IEC and is a member of the ANSI Board of Directors. He was the recipient of NEMA’s prestigious “Kite and Key” award in 2002 for standards leadership and ANSI’s Meritorious Service Award in 2007 for contributions to the U.S. voluntary standardization system.</p>

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<p><b>Edwin Piñero</b> <i>Speaker, session two</i></p>	<p>Edwin Piñero, Chief Sustainability Officer for Veolia Water North America, leads Veolia Water's sustainability efforts in the region. He works to support programs at company operations, facilitate relations with stakeholders in regard to sustainability, and develop and implement sustainable programs and services for clients.</p> <p>For more than 31 years, Mr. Piñero has worked in the private sector, including as a consultant to many clients on sustainability, environment, and energy. He has also served in the public sector addressing sustainability issues, including as the White House Federal Environmental Executive, developing and implementing sustainability policy and practices within the federal government. He also served in the Pennsylvania state government in sustainability and energy, and currently serves as Chair of ISO TC 242, <i>Energy Management</i>.</p>
<p><b>Jack Pokrzywa</b> <i>Speaker, session one</i></p>	<p>Jack Pokrzywa, Director of Ground Vehicle Standards with SAE International, is responsible for the overall performance of the SAE Ground Vehicle Standards support system, including new business development, international standards harmonization, and liaison with other standards development organizations.</p> <p>Mr. Pokrzywa was previously a Manager at the Automotive Industry Action Group (AIGA). He also held marketing management positions in Germany and the UK with Octal GmbH, where he was responsible for initial start-up, daily operation, and business development in Europe. Prior to that he held various engineering positions with Lamb Technicon Corp. He currently serves on the ANSI International Policy Committee and ANSI/ISO Council.</p>
<p><b>Peter S. Rashish</b> <i>Speaker, session one</i></p>	<p>Peter Rashish is Vice President for Europe and Eurasia at the U.S. Chamber of Commerce. He leads a team focused on advancing the broad and deep economic and commercial relationships that exist between the U.S. and the EU, and to develop new opportunities in the continent's emerging markets. He was previously senior advisor for Europe at McLarty Associates. He also served as executive vice president of the European Institute, on the Paris-based staff of the International Energy Agency, and as a consultant to the World Bank, the German Marshall Fund of the United States, the Atlantic Council, the Bertelsmann Foundation, and the United Nations Conference on Trade and Development.</p> <p>Mr. Rashish has contributed commentaries on transatlantic issues to numerous major international newspapers, and he has made television appearances on PBS, CNBC, and CNN. He is a member of the International Institute for Strategic Studies, and co-chairs the Corporate Task Force of the Salzburg Global Seminar.</p>
<p><b>Luis Jorge Romero Saro</b> <i>Speaker, session two</i></p>	<p>Luis Jorge Romero Saro, Director General of ETSI, has over 20 years of international experience in the telecommunications sector. His career has successfully run between the technological innovation and the development of new businesses, including both as a freelancer or as part of the top management team in several companies of the Telefónica group.</p> <p>He was involved in the start-up of Telefonica Romania in 1993, of Médi Télécom (Morocco) in 1999, in the merger of Telefonica Moviles Mexico and Pegaso Comunicaciones in 2002, and in the establishment of the Telefonica Moviles Spain roaming business. He has led several initiatives within different associations in the telecom sector, including the Spanish Technology Platform for Wireless Communications in Spain, the Ecosystem Working Group in the NGMN Alliance, and the Services Review Group in the GSM Association.</p>

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<p><b>Bruce Schopp</b> <i>Speaker, session two</i></p>	<p>Bruce J. Schopp, Manager, Transportation Systems at NEMA, has over 30 years of experience in project management, communications system engineering, and business unit operations for private and public programs. His technical system experience includes wireless land mobile radio systems, regional point-to-point microwave systems, satellite earth stations, twisted-pair cable plant, and wide area fiber optic communications.</p> <p>Mr. Schopp has provided expert guidance to the U.S. Department of Transportation (DOT) Federal Highway Administration (FHWA) on ITS communications for the National Architecture Development, the National Information Infrastructure, the Operational Test Program, and ITS standardization. He has participated in NEMA standards committees, as well as ISO TC 204 and SAE. His most recent experience is as the Technical Project Manager at NEMA for the development of the National Transportation Communications for ITS Protocol (NTCIP) family of standards and profiles.</p>
<p><b>Alois Sieber, Ph.D.</b> <i>Speaker, session three</i></p>	<p>Alois J. Sieber is Head of the Security Technology Assessment unit at the Institute for the Protection and the Security of the Citizen with the Directorate General Joint Research Centre of the European Commission. He previously worked with the German Centre for Aerospace Research (DLR) on earth observation and radar remote sensing. He joined the European Commission's Joint Research Centre in Italy in 1986, where he was responsible for a number of initiatives including remote sensing via electromagnetic waves. Dr. Sieber was Principal Investigator for experiments with the Space Shuttle and European remote sensing satellite (ERS). He is a fellow member of the IEEE Geoscience and Remote Sensing Society, and served as Vice President and Guest Editor of their <i>Transactions</i> publication. He has also served as Chairman of the CEN BT working group 161, <i>Standards for Protection and Security of the Citizen</i>, and of the Working Group on Innovation of the European Security Research and Innovation Forum (ESRIF).</p>
<p><b>Ralph Sporer, Ph.D.</b> <i>Speaker, session two</i></p>	<p>Ralph Sporer, Standardization and Regulation Manager with Siemens AG, joined Siemens Corporate Technology in 1996 to work on the simulation of electromagnetic compatibility (EMC) and technical risk management. He worked on R&amp;D projects and as project leader in EMC simulation and research, and later in technical risk management. He now manages power transmission and distribution, smart grid, smart metering, and energy efficiency and energy management, and Chairs the global standardization activities of Siemens in these fields.</p> <p>With the German national standardization organization (DKE), Dr. Sporer is a member of the E-Mobility steering committee, Energy Efficiency committee, Mandate 441 committee, the Smart Grid Strategy group, and serves as Vice Chairman of the Smart Grid Steering Committee. He is a member of IEC Strategic Group 1 on <i>Energy Efficiency and Renewable Energy</i>. He also serves as chairman of the Smart Grid Coordination Group of CEN, CENELEC, and ETSI.</p>
<p><b>Franciscus van Meel</b> <i>Speaker, session one</i></p>	<p>Franciscus van Meel is Head of Electromobility Strategy at Audi AG. He joined Audi AG in Ingolstadt as an Electronic Stability Program (ESP) Development Engineer in 1996. He served as Assistant to the Head of Chassis Development before taking over as Head of Active and Passive Suspension Systems in 1998. In 2002, as Technical Product Manager, he assumed responsibility for project management of the Audi Q7. Following this he became Head of Development for Wheel Brakes, Tire Pressure Monitoring, and Driver Assistance Systems, before assuming his current position in 2009. Mr. van Meel began his professional career at the IBF engineering company in Berlin (IBF Ingenieurgesellschaft mbH). In 1994 he moved to ITT Automotive Europe GmbH in Frankfurt am Main, where he became project manager for ESP in series development.</p>