

Speaker Biographies

<p>S. Joe Bhatia President and CEO, American National Standards Institute</p>	<p>S. Joe Bhatia began his tenure as president and chief executive officer of the American National Standards Institute (ANSI) on January 1, 2006. He previously held the position of executive vice president and chief operating officer of the international group at Underwriters Laboratories Inc. (UL). Over 30+ years with UL Mr. Bhatia assumed positions of progressive leadership in global business operations, including engineering, government and congressional liaisons, external affairs, follow-up (certification) services, and direction of UL’s \$300+ million international operations.</p> <p>In 2011, Mr. Bhatia was elected to his second two-year 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), and is a member of the International Organization for Standardization (ISO) Council and its Standing Committee on Strategies. Mr. Bhatia holds a seat on the Oakton Community College Education Foundation Board and recently retired as a member of the National Fire Protection Association Board.</p>
<p>Frederick P. Fendt, P.E. Energy Efficiency and Conservation Global Manager, Advanced Materials Division, Dow Chemical Company; Member, U.S. Council for Energy-Efficient Manufacturing (U.S. CEEM)</p>	<p>Frederick P. Fendt is the energy efficiency and conservation global manager for the advanced materials division of the Dow Chemical Company. He provides leadership and consulting to the Dow advanced materials’ businesses and plants worldwide, helping them produce lower-cost, higher-quality products in a more sustainable way. He is also a member of the U.S. Council for Energy-Efficient Manufacturing (U.S. CEEM), a voluntary, industry-led partnership working to help U.S. industry improve energy efficiency and competitiveness.</p> <p>Mr. Fendt is chairman of the U.S. Department of Energy’s (DOE) Steam BestPractices Steering Committee and is an active member of the Council of Industrial Boiler Owners, where he serves as chairman of the Energy Committee. He is a registered professional engineer in four states and has been certified as a “Qualified Steam Specialist” by the DOE. He has over 30 years of industrial energy and environmental engineering experience in the chemical industry, pulp and paper industry, and with both fossil and nuclear electric utilities. He received a B.S. in mechanical engineering from Duke University and a M.S. in mechanical engineering from North Carolina State University.</p>
<p>Sara Hayes Senior Researcher, American Council for an Energy Efficient Economy (ACEEE)</p>	<p>Sara Hayes is a senior researcher at the American Council for an Energy Efficient Economy (ACEEE), working with both the policy and utilities programs. She conducts research and analysis of energy efficiency policies and programs and provides technical assistance to help advance energy efficiency policies at the federal, state, and local levels. She has published research on using energy efficiency to reduce emissions and comply with federal regulations, financial incentives impacting energy efficiency in the utility sector, and financing of energy efficiency retrofits in the buildings sector.</p> <p>Prior to ACEEE, Ms. Hayes was engaged in the energy and environmental sector for over a decade. She served as an advisor to energy trading desks, investment banks, and hedge funds to evaluate risks associated with green investment opportunities. She has also worked with states, federal agencies, and the private sector on the development and implementation of energy and environmental policies via regulation, legislation, and voluntary programming. She has a J.D. from Fordham Law School and has worked as an attorney, non-profit advocate, and consultant.</p>
<p>Benjamin Goldstein Energy Efficiency Workforce Development Coordinator, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy (DOE)</p>	<p>Benjamin Goldstein coordinates energy efficiency workforce development activities in the Office of Energy Efficiency and Renewable Energy of the U.S. Department of Energy (DOE). He is also responsible for developing an energy efficiency standards strategy to guide DOE’s support for standards development across buildings, products, management systems, and workforce credentialing. Benjamin currently serves on the ANSI Personnel Certification Accreditation Committee for the ANSI/ISO/IEC 17024 standard.</p> <p>Previously, Mr. Goldstein was the project lead on the Guidelines for Home Energy Professionals Project, where he lead the development of standard work specifications, personnel certification, and training program accreditation for residential energy efficiency retrofits. He holds a B.A. from the University of California, Berkeley, and a master’s degree in international affairs from the School of International Service at American University.</p>

<p>Ruth Horton Senior Advisor for Strategic Initiatives, New York State Energy Research and Development Authority (NYSERDA)</p>	<p>Ruth Horton, senior advisor for strategic initiatives for the New York State Energy Research and Development Authority (NYSERDA), has more than 30 years of experience managing energy programs for New York State. Her focus has been on market development aspects of energy efficiency and alternative fuels for the commercial/industrial sector, including efforts to encourage the supply chain to offer efficient products and services to their customers. Currently, Ms. Horton is responsible for cross-cutting initiatives within NYSEDA to develop new programs, and to secure new resources for NYSEDA's comprehensive research, demonstration, and deployment portfolio. She also serves as NYSEDA's liaison for federal agencies and several national organizations. She holds a B.A. from the State University of New York at Albany.</p>
<p>Cliff Majersik Executive Director, Institute for Market Transformation (IMT)</p>	<p>As executive director of the Institute for Market Transformation (IMT), Cliff Majersik bears primary executive responsibility for the organization. He directs IMT's research into green building, energy efficiency, and property value, and leads IMT's education and outreach to the finance, appraisal, and real estate sectors. He provides expert assistance to federal, state, and local officials in developing energy and building policy and legislation. He was a leader in crafting Washington's Energy Act of 2008 and Green Building Act of 2006.</p> <p>Before joining IMT in 2002, Mr. Majersik served as director of the eProcurement Project and eBusiness director for Conservation International's Center for Environmental Leadership in Business. Previously, he worked as a management consultant at the Corporate Executive Board, specializing in e-commerce, sales-channel management, and strategic customer relationships. Mr. Majersik advised dozens of firms including Carrier, Chrysler, Cisco, BNSF, Verizon, Coke, Oracle, Sony, Tampa Electric, TI, and Marriott. In 1994, he founded a web-based collaboration software company. He currently serves on the board of directors of Greenspace NCR and on the Washington, DC, Green Building Advisory Council. He earns his bachelor's degree in political economy from Williams College. He is a LEED accredited professional.</p>
<p>James T. Pauley Senior Vice President, External Affairs and Government Relations, Schneider Electric USA; Chairman, ANSI Board of Directors</p>	<p>Jim Pauley began his tenure as chairman of the ANSI Board of Directors in January, 2012, and has been involved in standards activities for more than 25 years. He has served in various capacities with groups throughout the industry, including ANSI, the International Electrotechnical Commission (IEC), the National Fire Protection Association (NFPA), the National Electrical Manufacturers Association (NEMA), the Institute of Electrical and Electronic Engineers (IEEE), and the International Association of Electrical Inspectors (IAEI).</p> <p>In his role as senior vice president, external affairs and government relations for Schneider Electric USA, Mr. Pauley is responsible for external affairs, legislative policy, and regulatory policy for Schneider Electric in the U.S., including both federal- and state-level activity. He has responsibility for the Schneider Electric strategy and participation in the standards and conformity assessment space. He holds a B.S. degree in electrical engineering and a Professional Engineer Registration in Kentucky. He is the author of multiple papers including, "The Energy Lifecycle of a Building – Key to Improved Profits," "The Electrical Safety System in the United States," and "North American Codes and Standards: A Global Challenge."</p>
<p>Gregory E. Saunders Director, Defense Standardization Program (DSPO), U.S. Department of Defense (DOD)</p>	<p>Gregory E. Saunders is director of the Defense Standardization Program Office (DSPO) at the U.S. Department of Defense (DOD). Among his broad responsibilities are the policies and procedures governing the development and use of military specifications and standards, use of industry standards, and development of performance specifications. He also oversees the Government Industry Data Exchange Program (GIDEP) and DOD activities to mitigate the impact of diminishing manufacturing sources, and is vice-chair of the Defense Standardization Council.</p> <p>Previously, Mr. Saunders was the deputy director for acquisition practices in the Office of the Secretary of Defense. Prior to that he was a staff member of the Defense Materiel Specifications and Standards Office, responsible for DOD's program to adopt and use voluntary standards and other aspects of standardization policy. He serves on the ANSI Board of Directors, is a past chairman of the Board of Directors of ASTM International, and is the aerospace vice president of SAE International. He is the U.S. representative to a NATO Board and is the DOD representative on the Interagency Committee on Standards Policy. He has won numerous awards including the Vice President's Golden Hammer Award, the DOD Civilian Service Award, the Joint Meritorious Unit Award, and ANSI's Howard Coonley Medal and Meritorious Service Award, among many others.</p>

<p>James M. Short, Ph.D. Senior Science and Technology Advisor to the Assistant Secretary of Defense for Operational Energy Plans and Programs, U.S. Department of Defense (DOD)</p>	<p>James M. Short, Ph.D., is the senior science and technology advisor to the assistant secretary of defense for operational energy plans and programs, the Honorable Sharon Burke. While the DOD waited for the Senate to confirm Sharon Burke as the first director of operational energy plans and programs, Dr. Short served as the acting deputy director of her office. He spent 30 years in the Department of Defense (DOD) – seven years in the Office of the Secretary of Defense where he finished his DOD career as the director of DOD’s Defense Research and Engineering Defense Laboratories office. Earlier, he was a program officer at the Office of Naval Research, responsible for programs intended to reduce the life-cycle pollution associated with the manufacture, storage, and disposal of munitions, propellants and explosives.</p> <p>Dr. Short is the executive editor of the <i>Journal of Energetic Materials</i>, and was the chairman of the International Detonation Symposium for 20 years. In 1993 he was the program manager the DOD Strategic Environmental Research and Development Program's first project on Green Energetic Materials. He is also a professor of mechanical engineering at the University of Maryland and deputy director of the university's Center for Energetic Concepts Development. In this role, he is responsible for the University's online curriculum leading to a master's degree in energetics. Prior to the joining the University of Maryland, he taught graduate courses in combustion theory at the Catholic University of America. He received his Ph.D. in mechanical engineering from the University of California at Berkeley, and his undergraduate degrees are Syracuse University – an A.B. in mathematics and a B.S. in aerospace engineering.</p>
<p>David Terry Executive Director, National Association of State Energy Officials (NASEO)</p>	<p>David Terry is the executive director of the National Association of State Energy Officials (NASEO) and has worked with NASEO since 1996. He leads the organization’s programs in support of the nation’s 56 state and territory energy offices. NASEO communicates the states’ views on virtually all national energy issues, including electricity policy, energy efficiency market transformation, renewable energy commercialization and deployment, industrial energy efficiency, energy assurance and reliability, building codes and efficiency, and climate oriented energy programs.</p> <p>Mr. Terry has 20 years of experience working on energy issues for such organizations as the Association of State Energy Research Institutions, Governors’ Biofuels Coalition, National Academy of Sciences, and the U.S. Department of Energy. He was previously a statistical analyst for a market research firm, an analyst with the National Academy of Sciences, and a researcher for <i>The Washington Post</i>. He received a B.A. degree from Bowling Green State University, and has completed graduate coursework in statistics and marketing at Virginia Tech.</p>
<p>Walt Tunnessen National Program Manager, ENERGY STAR, U.S. Environmental Protection Agency (EPA)</p>	<p>Walt Tunnessen is the national program manager for the U.S. U.S. Environmental Protection Agency’s (EPA) ENERGY STAR program for industry, a voluntary government program that works with hundreds of businesses and organizations to reduce greenhouse gas emissions through improved energy efficiency. He leads initiatives with manufacturing sectors to identify energy management best practices and develop energy performance scoring systems. He has managed the development of the first energy efficiency benchmarking tools for multiple industrial sectors that now provide the basis for ENERGY STAR certification. He is responsible for developing energy management guidance and resources for ENERGY STAR and participates in the Technical Committees for ISO 50001. He also coordinated the development of specific sub-parts for the Federal Greenhouse Gas Reporting Rule and serves as an internal industrial energy efficiency expert within the U.S. EPA.</p> <p>Prior to joining the ENERGY STAR program, Mr. Tunnessen worked in the areas of strategic environmental management, corporate environmental policy, and sustainability as a consultant, director of an NGO program, and at the President’s Council for Sustainable Development. He holds a M.S. from the Lally School of Management at Rensselaer Polytechnic Institute, a MSEL from Vermont Law School, and a B.A. from the University of Pennsylvania.</p>