



ANSI Homeland Security
Standards Panel (ANSI-HSSP)

A Workshop on:

**Global Supply Chain Security Standards and
Annual Plenary Meeting**

Final Agenda

Workshop Co-Chairs:

- **Sean K. Moon, Director (Acting), Transportation and Cargo, Office of Transborder Policy, U.S. Department of Homeland Security**
- **Michael O'Neil, Executive Director, North American Security Products Organization (NASPO)**

**Wednesday, September 12, 2012 – Thursday,
September 13, 2012**

Location:

[The FHI 360 Conference Center](#)
1825 Connecticut Avenue, NW
8th Floor (Academy Hall)
Washington, DC 20009-5721

DAY 1 – Wednesday, September 12, 2012

8:30am – 9:00am	Registration Desk Opens
9:00am – 9:45am	<p>Welcome & Opening Remarks</p> <ul style="list-style-type: none"> • Frances E. Schrotter, Senior Vice-President and Chief Operating Officer, American National Standards Institute (ANSI) <p>U.S. National Strategy on Global Supply Chain Security</p> <p>Keynote Speaker:</p> <ul style="list-style-type: none"> • Christa Brzozowski, White House, National Security Staff <p><i>The focus of the National Strategy is the worldwide network of transportation, postal, and shipping pathways, assets, and infrastructures by which goods are moved from the point of manufacture until they reach an end consumer, as well as supporting communications infrastructure and systems. Ms. Brzozowski will provide an overview of the national strategy and its development.</i></p>
9:45am - 10:00am	<p>White House Global Supply Chain Security Strategy Implementation Plan</p> <p><i>Embracing the President's commitment to collaboration with global supply chain stakeholders, following the release of the Strategy, the government began implementation through a series of working groups, including groups focused on global standards and domestic and international outreach to other governments and the private sector. Mr. Moon will provide an overview of the implementation efforts and initial insights into some of the stakeholder input received.</i></p> <p>Presenter:</p> <ul style="list-style-type: none"> • Sean K. Moon, Director (Acting), Transportation and Cargo, Office of Transborder Policy, U.S. Department of Homeland Security (DHS)
10:00am - 11:00am	<p>International Policy and Perspective</p> <p><i>There are international and regional efforts to protect the global supply chain. The panelists will provide an overview of their programs as well as their recent activities.</i></p> <p>Presenters:</p> <ul style="list-style-type: none"> • Dominique Tarpey, U.S. Department of Homeland Security (DHS), Transportation Security Administration (TSA) • Leticia Pibida, National Institute of Standards & Technology (NIST), IEC SC 45

	<ul style="list-style-type: none"> • Simon Royals, Senior Technical Officer, Facilitation & Procedures Sub-Directorate, World Customs Organization (WCO) • Paolo Salieri, Principal Scientific/Policy Officer, European Commission, DG Enterprise and Industry Security Research & Development • Lilian Bertin, Principal Administrator, European Commission <p>Audience Q&A</p>
11:00am - 11:15am	Morning Break
11:15am - 12:30pm	International Policy and Perspectives (Continued from the Morning)
12:30pm – 1:30pm	Lunch
1:30pm - 3:00pm	<p>U.S. Federal Programs and Perspectives Presenters:</p> <ul style="list-style-type: none"> • Shawn Beddows, Program Manager C-TPAT, Customs and Border Protection Trusted Shipper Programs at Department of Homeland Security (DHS) • Mike Kangior, Director, Resilience Policy, U.S. Department of Homeland Security (DHS) Policy Office • Brett Laduzinsky, Risk Characterization Group, CBP • David Taylor, Program Manager, U.S. Department of Homeland Security (DHS) Science & Technology Directorate, Technology needs for Global Supply Chain Security • Captain Drew Tucci, U.S. Coast Guard <p>Audience Q&A</p>
3:00pm - 3:15pm	Afternoon Break
3:15pm - 4:45pm	<p>Private Sector Programs and Perspectives</p> <p>Moderator: Gordon Gillerman, Director, Standards Services Group, National Institute of Standards and Technology (NIST)</p> <p>Presenters:</p> <ul style="list-style-type: none"> • Mark Miller, Founder - President and CEO CONCEPTIVITY S.à.r.l. , European Organisation for Security (EOS) Vice Chairman, EOS Board of Directors Chairman, EOS Supply Chain Security Working Group • Bernie Hogan,GS-1, Senior Vice-President, Emerging Capabilities & Industries <p>Manufacturers Presentations</p> <p>Presenters:</p> <ul style="list-style-type: none"> • David A. Brown, Senior Principal Engineer, Product Fraud Countermeasures, Intel Corporation • Corey C. Jones, Security & Fire Protection, Supply Chain & Aviation Security Compliance, The Boeing Company • David Wilt, Global Supply Chain Security Manager, Xerox Corporation

	Audience Q&A
4:45pm - 5:30pm	Closing Remarks/Adjournment <ul style="list-style-type: none"> • Sean K. Moon, Director (Acting), Transportation and Cargo, Office of Transborder Policy, U.S. Department of Homeland Security (DHS) • Michael O'Neil, Executive Director, North American Security Products Organization (NASPO)
5:30pm - 7:00pm	Networking Cocktail Reception <u>Darlington House</u> 1610 20th Street NW Washington, DC 20009 Note: International participants to the ISO Special Advisory Group – Security (ISO SAG-S) being held on September 13-14, are invited to the reception for networking as well.
DAY 2 - Thursday, September 13, 2012	
8:30am – 9:00am	Registration Desk Opens
9:00am – 9:10am	Opening Remarks
9:10am – 11:00am	Anti-Counterfeiting in the Supply Chain Moderator: Michael O'Neil, Executive Director, North American Security Products Organization (NASPO) <i>The panelists will provide a short presentation on their organizations anti-counterfeiting efforts in the global supply chain. The moderator will then lead a roundtable discussion with the panelists and the audience.</i> Panelists: <ul style="list-style-type: none"> • Don Davidson, Chief Outreach, Science & Standards for CNCI-SCRM, Trusted Mission Systems & Networks, U.S. Department of Defense • James Stein, Government-Industry Data Exchange Program (GIDEP) Program Manager Defense Standardization Program Office, Office of the Assistant Secretary of Defense (Research and Engineering/Systems Engineering), Department of Defense • Jon Amis, Program Director, Supply Chain Assurance, Dell, Global Supply Chain • Juan Marcos Baez, Corporate Security Director, Bristol Myers Squibb • David A. Brown, Senior Principal Engineer, Product Fraud Countermeasures, Intel Corporation • Ron Guido, Vice President, Global Brand Protection & Supply Chain Integrity, Johnson & Johnson
11:00am – 11:15am	Morning Break
11:15am – 12:15pm	Standards for Anti-Counterfeiting in the Global Supply Chain <i>There are International and National efforts in anti-counterfeiting. The panelists will provide an overview of their standards as well as their recent activities.</i>

	<p>Introduction: Gordon Gillerman, Director, Standards Services Group, National Institute of Standards and Technology (NIST)</p> <p>Standards & Conformity Assessment Program Presenters:</p> <ul style="list-style-type: none"> • Randy Dougherty, Vice President, ANSI-ASQ American National Accreditation Board (ANAB) • Mary G. Foster, PharmD, Corporate Vice President Quality & Regulatory Affairs, Aphenia Pharma Solutions, U.S. Pharmacopeial • Joe Lewelling, Vice-President of Standards Development, Association for the Advancement of Medical Instrumentation (AAMI) • Bruce Mahone, Director, SAE International • Michael O'Neil, Executive Director, North American Security Products Organization (NASPO) <p>Audience Q&A</p>
12:15pm – 12:45pm	<p>HSSP Plenary</p> <p><i>A summary of the workshop will be presented. The audience will be encouraged to participate in the dialogue on what the next steps for HSSP and which upcoming initiatives that should be supported.</i></p> <p>ANSI-HSSP Co-Chair:</p> <ul style="list-style-type: none"> • Gordon Gillerman, Director, Standards Services Group, National Institute of Standards and Technology (NIST)
12:45pm – 1:00pm	<p>Closing Remarks/Adjournment</p> <p>Workshop Co-Chairs:</p> <ul style="list-style-type: none"> • Sean K. Moon, Director (Acting), Transportation and Cargo, Office of Transborder Policy, U.S. Department of Homeland Security • Michael O'Neil, Executive Director, North American Security Products Organization (NASPO)

Appendix A – Registration List as of September 6, 2012

<u>First Name</u>	<u>Last Name</u>	<u>Organization</u>
Daniel	Ackerman	U.S. Department of Homeland Security (DHS)
Jon	Amis	Dell
Joseph	Andersen	Telecommunications Industry Association
Shawn	Beddows	U.S. Department of Homeland Security (DHS)
Gisele	Bennett	Georgia Tech
Lilian	Bertin	European Commission
Elizabeth	Board	GS1
Jon	Boyens	National Institute of Standards and Technology (NIST)
David	Brown	Intel
Christa	Brzozowski	White House
Stephen	Caldwell	GAO
Jessica	Carl	American National Standards Institute (ANSI)
Donggeun	Choi	National Institute for Standards and Technology (NIST)
Scott	Cooper	American National Standards Institute (ANSI)
Bert	Coursey	National Institute of Standards and Technology (NIST)
Michael	Cox Jr.	U.S. Department of Homeland Security (DHS)
Henry	Cuschieri	International Organization for Standardization (ISO)
Don	Davidson	U.S. Department of Defense
Michelle	Deane	American National Standards Institute (ANSI)
Lori	Denham	Kountoupes Consulting LLC
Randy	Dougherty	ANSI-ASQ American National Accreditation Board (ANAB)
Marianne	Elbertson	USDA-FSIS
Manabu	Eto	Japanese National Committee for SAG-S
Mary	Foster	Aphena Pharma Solutions
Gordon	Gillerman	National Institute of Standards and Technology (NIST)
Karlhanns	Gindele	DIN
Ron	Guido	Johnson & Johnson
Ed	Harrison	Cargo Intelligence Security and Logistics Association
Paul	Hobart	U.S. Government Accountability Office (GAO)
Bernie	Hogan	GS-1 U.S.
Jeffrey	Horlick	National Institute of Standards and Technology (NIST)
Ajit	Jillavenkatesa	National Institute of Standards and Technology (NIST)
Corey	Jones	The Boeing Company
Ryan	Kane	U.S. Department of Commerce
Mike	Kangior	U.S. Department of Homeland Security (DHS)
Donald	Kautter	U.S. Department of Agriculture
Robert	Knetl	Georgia Tech Research Institute
John	Kulick	Siemens USA
Brett	Laduzinsky	CBP
Helen	Lawrence	FBI
Joe	Lewelling	AAMI
Igor	Linkov	U.S. Army Engineer Research and Development Center
Henrik	Madsen	IMO Maritime Security Section
Bruce	Mahone	Society of Automotive Engineers (SAE)
Juan	Marcos Baez	Bristol Myers Squibb
Toshihiro	Matsui	Japanese National Committee for SAG-S
Phil	Mattson	U.S. Department of Homeland Security (DHS)
Elizabeth	McDaniel	IDA
Jonathan	McEntee	U.S. Department of Homeland Security (DHS)
Tim	McGarr	BSI Group

<u>First Name</u>	<u>Last Name</u>	<u>Organization</u>
Mark	Miller	Conceptivity
Warren	Miller	TSA
Sean	Moon	U.S. Department of Homeland Security (DHS)
David	Moreno	FBI
Marie	Myint	Transportation Security Administration
Ichiro	Nakajima	Japanese National Committee for SAG-S
Kevin	O'Brien	Revere
Michael	O'Neil	North American Security Products Organization (NASPO)
Celie	Paulson	National Institute of Standards and Technology (NIST)
Leticia	Pibida	National Institute of Standards and Technology (NIST)
Marcus	Pollock	U.S. Department of Homeland Security (DHS)
Erik	Puskar	National Institute of Standards and Technology (NIST)
Ed	Rao	U.S. Department of Homeland Security (DHS)
Karen	Reczek	National Institute of Standards and Technology (NIST)
Paul	Ross	Dynamic Security Concepts, Inc.
Simon	Royals	World Customs Organization (WCO)
Paolo	Salieri	European Commission
Amy	Sanborn	U.S. Department of Homeland Security (DHS)
Paul	Schomburg	Panasonic Corporation of North America
Fran	Schrotter	American National Standards Institute (ANSI)
Fred	Schwien	The Boeing Company
Peter	Shebell	U.S. Department of Homeland Security (DHS)
Maranda	Sorrells	U.S. Department of Homeland Security (DHS)
James	Stein	U.S. Department of Defense
Julie	Szegda	U.S. Department of Homeland Security (DHS)
Dominique	Tarpey	U.S. Department of Homeland Security (DHS)
David	Taylor	U.S. Department of Homeland Security (DHS)
Drew	Tucci	U.S. Coast Guard
Tracy	Wilson	Pacific Northwest National Laboratory
David	Wilt	Xerox Corporation
Nohemi	Zerbi	U.S. Department of Homeland Security (DHS)

Appendix B – Speaker Biographies

Jon Amis

Jon Amis is the Program Director for Supply Chain Assurance at Dell, Inc. where he has served in numerous roles over the past 12 years. He graduated from the United States Military Academy at West Point and went on to serve in the Army as an Infantry Platoon Leader and Executive Officer with the 101st Airborne Division. After leaving the service, he received a Master's degree in Industrial Engineering from the University of Louisville. Prior to joining Dell, he was an engineer for FedEx Ground. He lives with his wife, Lori, and their two children just north of Nashville, Tennessee.

Juan Marcos Baez

Mr. Juan Marcos Báez had over a 20 year Law Enforcement career in Mexico before joining the Bristol Myers Squibb (BMS) Corporate Security Department. In 1999, he was appointed Chief of Police of Mexico City Judicial Police, Mexico. Before that, Mr. Baez was a member in the Federal Attorney General's Office, Mexico (PGR). While at the PGR, he was the Special Agent in charge of Major Operations, in the State of Nuevo León. He had been the Second Commander, in charge of the PGR Intelligence Unit before that. That position included high profile International Money Laundering Investigations. Mr. Baez also handled PGR liaisons with a variety of Embassies. He was involved in the develop of the guidelines for the Finance Crime Unit, of the Mexican Treasury Department, this accomplished in conjunction with the Internal Revenue Service (IRS), USA. In May 2001, Mr. Baez joined BMS, Corporate Security department. His current title is Corporate Security Director for Mexico, Puerto Rico, Central America and the Caribbean. At BMS, he has been involved in handling cases of Product Counterfeit within the Latin America Markets. Mr. Baez has also been involved in managing a variety of Global Security Programs at BMS. His strategies in Supply Chain Security and Product Diversion and Counterfeit have been highly effective, bringing transport losses to zero in high risk markets. Mr. Baez holds a Mexican Law Degree.

Lilian Bertin

Lilian Bertin is a Principal Administrator at the European Commission, in charge of coordinating relations with the United States and Canada in the customs and taxation areas. A graduate from the Institut d'Etudes Politiques in Paris, he joined the European Commission in 1996, working in the field of the information society, then taxation and the EU customs union. From 2005 to 2009 he was Counsellor for customs and maritime affairs at the EU Delegation in Washington, DC.

David Brown

David earned a BSEE degree from Purdue University in 1976 and a MSEE degree from Purdue University in 1978. He joined Intel in 1978 as a reliability engineer responsible for the qualification of the 8086 microprocessor line. Learning failure analysis techniques on CPUs quickly expanded in to forensic analysis of counterfeit integrated circuits. Reliability study requirements also enabled David to lead improvements to Intel's internal track and trace capabilities. In 1995, David agreed to lead Intel's effort to combat CPU re-marking. David is now actively supporting the development of Supply Chain Risk Management standards by engaging in leadership roles in the North American Security Products Organization (NASPO) and as chairman of Technical Committee 247: Fraud Countermeasures and Controls under the International Organization for Standardization.

Christa Brzozowski

Ms. Christa Brzozowski currently serves as the Director for Global Supply Chain Security at the National Security Staff (NSS) in the White House. The NSS coordinates domestic, foreign, and military activities, to include homeland security-related activities, among executive departments and agencies and works to promote the development and implementation of national-level policies. In her position, Christa is responsible for multiple transnational security policy issues that affect the United States, to include global transportation, trade, and supply chain issues. Current efforts in this portfolio include the implementation of the National Strategy for Global Supply Chain Security, released in January 2012 as well as coordination with other NSS Directorates and the interagency to advance Presidential efforts such as the U.S-Canadian Beyond the Border Action Plan, the National Preparedness Goal, and work related to the protection and resilience of our nation's critical infrastructure sectors.

Prior to this position, Christa served since 2007 as the Director for Transportation and Cargo Policy in the Department of Homeland Security's Office of Policy. Christa started her career in Customs and Border Protection's Office of Congressional Affairs in 2001. In this capacity Christa worked with Congress on the development of legislation such as the Security and Accountability for Every Port (SAFE Port) Act of 2006 and the Implementing Recommendations of the 9/11 Commission Act (9/11 Act) of 2007.

Christa received Masters degrees from Georgetown University in Washington, D.C. (Political Theory) and from Cambridge University in the UK (History). She completed a Bachelor degree in History at Mary Washington College in Fredericksburg, VA.

Donald Davidson

Mr. Davidson is currently assigned to Trusted Mission Systems and Networks (formerly known as the Globalization Task Force, GTF) in the Office of the Department of Defense Chief Information Officer (DoD CIO), where he leads the "outreach, investment & standardization" efforts for the White House's Comprehensive National CyberSecurity Initiative (CNCSI) task #11 on improving Supply Chain Risk Management for Information Communications Technology capabilities (ICT SCRM). He has 38 years of federal service to include 11 years active duty, as well as civilian assignments in Army Research Laboratory, Army Materiel Command, Army Secretariat, US Joint Forces Command, OUSD-Acquisition, Technology & Logistics (AT&L), and OASD-Networks and Information Integration (NII), which is now only known as the DoD-Chief Information Office (CIO).

He currently chairs a Global ICT-SCRM Ad-Hoc WG under American National Standards Institute / International Committee for Information Technology Standards (ANSI / INCITS). He co-chairs an inter-agency working group on SCRM LifeCycle

Processes & Standards. He serves as the government Co-Chair for the Acquisition & Outsourcing Working Group with the Software Assurance Program; SwA Program is a public-private partnership effort sponsored by DHS, DoD and DoC (NIST). He also serves on the Executive Board of Directors for the International Society of Logistics (SOLE, a 501c3 not-for-profit organization), as the Vice President for Training and Professional Development. He is a graduate of Brookings Institute's Executive Leadership 1 & 2 (2005), UNC's LOGTECH at Kenan-Flagler Business School of the University of North Carolina at Chapel Hill (2007) and the Defense Leadership and Management Program (DLAMP, 2008).

He has a Bachelor of Science Degree in Engineering from USMA at West Point NY and a Master of Science Degree in National Security Strategy with concentration in Information Resources Management from the National War College (NWC) at National Defense University.

Randy Dougherty

Randy A. Dougherty is Vice President, ANAB for the ANSI-ASQ National Accreditation Board in Milwaukee, WI. Dougherty holds a master's degree in public health administration from the University of Michigan in Ann Arbor, and earned his bachelor's degree from Lake Superior State College.

The ANSI-ASQ National Accreditation Board is jointly owned by the American National Standards Institute (ANSI) and the American Society for Quality (ASQ). It has three brands, ACLASS, FQS and ANAB. ACLASS accredits testing and calibration laboratories, proficiency testing providers, reference material producers, and inspection bodies. FQS accredits forensic testing laboratories. ANAB accredits management systems certification bodies.

Dougherty has over 35 years of experience in third-party conformity assessment: 25 years with a standards development organization (SDO) and certification body, and 10 years with an accreditation body. Current activities related to accredited conformity assessment are as follows:

- Chair of International Accreditation Forum (IAF) and of the IAF Executive Committee
- Co-convener of ISO/CASO WG 21 that developed ISO/IEC 17021, the international standard for management systems certification bodies.

Mary Foster

In May 2011, Dr. Foster began working with Aphenia Pharma Solutions as the corporate VP Quality and Regulatory Affairs. Aphenia is a contract pharmaceutical, medical device and cosmetic manufacturer and packager. Prior to this she was the VP Quality for Catalent, also a contract pharma manufacturer and packager. Dr. Foster is a regulatory/quality professional with 30 years' experience in human pharmaceutical /biotechnology, veterinary and OTC monograph products; dietary supplements/nutraceuticals/foods; medical devices and cosmetics all in one or a combination of regulatory compliance, regulatory affairs, quality control and quality assurance capacities for manufacturing, packaging, holding and transportation of product encompassing global operations. Progressive experience in manager, director and current vice-president leadership roles within a multi-cultural diverse staffing in this industry with experience in oral, sterile, packaging and printed component businesses.

Dr. Foster is the Chair of United States Pharmacopeia (USP) 2010-2015 Expert Committee on Packaging, Storage and Distribution of drug product. Expertise in USA FDA drug current good manufacturing practices (cGMP) and device Quality System development and implementation; in-depth experience with Canadian, South American countries and EU cGMP; and, interface with Australia and Japan in development of compliance programs. Subject matter expert in creating and maintaining compliant regulatory USA Drug Enforcement Administration (DEA) environment. Development of two stand-alone laboratories within the pharmaceutical industry (1990 and 2000). Responsible for creation of Quality Management System development for new company formed from divestiture and, responsible for developing connections within the industry and worldwide regulatory bodies to ensure a current understanding of regulatory compliance is in place and an improvement process is continuous for quality processes.

Holds BS and PharmD degrees from the University of Kentucky and BFA from Western Kentucky University.

Gordon Gillerman

Gordon Gillerman, Director of the Standards Services at the National Institute of Standards and Technology (NIST), coordinates and advises federal agencies, US industry and other stakeholders on standards and conformity assessment policy. The division 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 was selected to receive the ANSI Gerald H. Ritterbusch Conformity Assessment Medal.

Education:

1986 – Bachelors Degree BSEET – Bradley University – Peoria, IL

Publication:

“Conformity Assessment System Design – Making the Confidence Connection,” *ASTM Standardization News*, 2004 and *Standards Engineering Society Journal*, 2004. This article continues to be a primary reference for conformity systems design and policy.

“International Symbols for Medical Devices,” *Biomedical Instrumentation & Technology* in 1996 on the use of IEC based symbols for medical devices

“The Early Bird,” *The UL Eye* in 1997 on the value of early interaction with manufacturers' design processes.

Ronald Guido

Ron Guido has 35 years experience in the health care industry with Johnson & Johnson. He has held executive positions in the areas of engineering, operations, sales, marketing, business development, information technology and general management.

His current role is Vice President, Global Brand Protection and Supply Chain Integrity where his international team of experts is responsible for anti-counterfeiting programs and policies. Ron is an active member of cross-industry alliances dedicated to shaping anti-counterfeiting best practices and regulations under the auspices of PhRMA, Rx360, EFPIA and IACC among others. He is a regular speaker at industry conferences on the topics of supply chain integrity and anti-counterfeiting technologies.

Ron is a Board member for a charitable organization known as Operation Smile, an advisor to the Rothman Institute of Entrepreneurial Studies at Farleigh Dickinson University, an instructor in the Rutgers University mini-MBA™ program and he holds three medical device patents.

Ron has an undergraduate degree in Industrial Engineering from Rutgers University and a Masters in Engineering from New Jersey Institute of Technology.

Bernie Hogan

With more than 25 years of information technology and retail experience, Bernie Hogan brings a strong and extensive technology background to the GS1 US. As Senior Vice President and Chief Technology Officer, Mr. Hogan is responsible for Emerging Capabilities and Industries as well as, he previously served as the Chief Technology Officer providing technical direction and strategy for GS1 US. Mr. Hogan plays a leadership role on various global committees within GS1 as well as the retail industry.

Prior to joining the GS1 US in 1999, he served as Vice President of Operations, Communications, and Store Systems in the Information Systems Division of Saks Fifth Avenue.

Corey Jones

Corey Jones is a Supply Chain Security Analyst for Supply Chain and Aviation Security at The Boeing Company. He has held this position since 2006. His responsibilities include administration of Boeing's C-TPAT program. In addition, he has served on several industry committees that are coordinating efforts with regard to supply chain security and supply chain risk management. Corey is a graduate of Tulane Law School and is based in Seattle, WA.

Joe Lewelling

Joseph C. Lewelling is the Vice President of Standards Development for the Association for the Advancement of Medical Instrumentation (AAMI). AAMI has over 130 committees developing standards promoting the safety and efficacy of medical devices and administers the Secretariat's of several ISO and IEC committees developing international standards for medical technology. Mr. Lewelling holds Masters degrees in biological anthropology from the University of Tennessee and International Transactions from George Mason University.

Bruce Mahone

Bruce Mahone has been a leader in aerospace policy and technical issues in Washington, DC since 1988. He has been involved in the development and publication of over 10,000 aerospace standards during that time. In 2006, Mr. Mahone became the Director of Washington Operations, Aerospace for SAE International. In that capacity, he oversees SAE's aerospace-related interaction with the U.S. government and the many standards, educational, and research organizations in the Washington area that affect the global aerospace sector.

In previous positions he has coordinated technical activities at the Aerospace Industries Association and the American Gear Manufacturers Association. He has also served as Chair and Secretary of ISO Technical Committee 20, Aircraft and Space Vehicles. Mr. Mahone has had extensive interaction on aerospace issues with the U.S. Congress, numerous government agencies, and the United Nations Office of Outer Space Affairs. Prior to moving to Washington, he held various engineering and lecturing positions throughout the U.S.

Mark Miller

Based in Geneva, Mark Miller is the founder and CEO of CONCEPTIVITY, the Vice Chairman of the European Organisation for Security (EOS), and the Chairman of the EOS Supply Chain Security Working Group. He has over 25 years of global professional experience in security and defense, with more than 17 years in supply chain security and international trade-related issues. Mr. Miller is an appointed expert to the European Committee for Standardization (CEN) and over the years he has contributed to a number of CEN efforts in Integrated Border Management, Supply Chain Security and Container Security Devices. He currently participates in and manages multiple ongoing European supply chain security projects with CONCEPTIVITY and EOS as partners.

Previously, Mr. Miller has also been involved in the US Operation Safe Commerce Program from the private sector side, testing technologies and processes for improving security. He holds a bachelors degree in electrical engineering from the Massachusetts Institute of Technology (MIT) and a masters degree in business administration from the International Institute for Management Development (IMD).

Sean Moon

Sean Moon is Director, Transportation and Cargo, in the U. S. Department of Homeland Security Office of Transborder Policy in Washington, D.C. Among other projects in his portfolio, he Chairs the Asia-Pacific Economic Cooperation Transportation Working Group Sub-Group for Maritime Security, heads recurring delegations to APEC and other multilateral organizations on trade recovery issues, and is the Policy lead for the DHS *Small Vessel Security Strategy* and implementation of the U. S. *National Strategy for Global Supply Chain Security*.

A 1985 graduate of Willamette University in Salem, Oregon, he spent four years in the private sector before joining the U.S. Coast Guard in 1989. Over the course of a 20-year career, he specialized in port operations and emergency management, conducting and supervising commercial and passenger vessel and facility safety and security programs, waterways management programs, and oil/hazardous materials and natural disaster response operations. His final Coast Guard tour was on detached duty as the Senior Policy Advisor for maritime issues to DHS Policy, a position that the Department made permanent in 2009.

Michael O'Neil

Michael O'Neil is the Principal and Managing Member of Citadel Security Alliance, LLC. He is also the Executive Director of the North American Security Products Organization (NASPO), an organization he co-founded and served as Chairman for six years. In addition to those positions he serves as:

- Secretary to ISO TC 247 "Fraud countermeasures and controls".
- Administrator of the United States Technical Advisory Group to ISO TC247.
- Head of U.S. Delegation and U.S. expert to ISO PC 246 "Anti-counterfeiting tools".
- U.S. expert to TC 130 Joint Working Group 10 "Security Printing".
- Project Administrator, ISO 16125, "Security Management System"
- Contributing U.S. Expert on ISO 12931 "Performance criteria for authentication solutions for anti-counterfeiting in the field of material goods"

Leticia Pibida

Dr. Pibida has been part of the NIST staff for more than 12 years. In the beginning of her career at NIST she was the principal investigator for the NIST resonance ionization mass spectrometry (RIMS) system, She is currently the lead scientist for gamma- and x-ray spectrometry measurements using high purity germanium detectors at NIST, that provides activity calibrations and impurity measurements. She is also the project leader for the development of a broad range of American national standards for homeland security applications involving radiation detection. In recognition for her leadership in support of homeland security, Dr. Pibida was awarded the U.S. Department of Commerce Silver Medal in 2004. Dr. Pibida was among the first radiation experts nationwide who helped lead the development of the first four ANSI/IEEE standards for radiation detection adopted by the U.S. Department of Homeland Security (DHS). Following this, she conducted testing of radiation detection instruments at national laboratories throughout the U.S. and at NIST. She designed the first Test and Evaluation Protocols against the newly developed ANSI/IEEE standards that were used by the four national laboratories (PNNL, ORNL, LANL, LLNL) that were chosen by DHS to conduct the testing of a new generation of radiation detection equipment for homeland security applications. This effort led her to work with the Domestic Nuclear Detection Office (DNDO) and the National Voluntary Laboratory Accreditation Program (NVLAP) in the development of the Graduated Radiological /Nuclear Detector Evaluation and Reporting GRaDERSM Program that required the development of a new accreditation program for testing laboratories.

Due to her outstanding initial contribution in support of DHS she was asked by the DNDO to contribute to the testing of the advance spectroscopy portal monitors and various radiation detection systems. As a result of this most recent contribution she has traveled to testing facilities throughout the country to perform measurements, advice and supervise testing methods. She is currently leading the development of technical capability standards for DHS/DNDO.

Dr. Pibida is recognized at the international level for her expertise in metrology and radiation detection measurements. She is the convener of the International Electro Technical Commission (IEC) Technical Committee 45 Working Group B15 for development of standards for detection of illicit traffic of radiological and nuclear materials. She has published more than 40 scientific publications in peer reviewed journals and wrote more than 20 reports and plans for testing the of radiation detection systems for homeland security. She has been invited to give presentations at the different agencies including the IAEA. She has significantly contributed to the development of more than 10 ANSI/IEEE standards documents.

Simon Royals

Simon Royals is a Senior Technical Officer in the Facilitation and Procedures sub-directorate of the World Customs Organization, specializing in trade facilitation and supply chain security matters, including the revised Kyoto (Simplification and Harmonization of Customs Procedures), Istanbul and ATA Conventions (Temporary Admission) and the SAFE Framework of Standards (SAFE). He has participated in a wide number of training missions on these instruments on behalf of the WCO, WTO, World Bank ,ADB. and other organisations

His background is with UK Customs. After several years in the field, he spent most of his career in the international customs arena, including a three year secondment to the European Commission as a detached national expert in the Customs DG. He has a wide international experience of trade facilitation issues and frequently represented the UK at the WCO, ICAO and IMO and other international organizations.

Paolo Salieri

PAOLO SALIERI is a Principal scientific and policy officer in the Directorate General for Enterprise and Industry of the European Commission (Brussels). He is responsible of the research and development (R&D) activities in support of Border Security, as part of the Security Research unit.

Paolo Salieri has been working with the European Commission for more than 20 years. Previously he worked with the Directorate General of Research, where he was associated to Space Policy, and to R&D activities related to Industrial Technologies, in particular those related to Standards, Measurements and Testing.

Before joining the European Commission, Paolo Salieri was a scientist at the Italian National Institute of Optics (Florence). In 1985-1986 he was research associate at the Department of Electrical Engineering of the University of Southern California.

He holds a PhD (Laurea) degree from the University of Pavia (Italy) and a Master degree from MIT (in Electrical Engineering and Computer Science).

Jim Stein

Jim Stein is the Program Manager of the Government-Industry Data Exchange Program (GIDEP), an information exchange for sharing non-conforming parts information and obsolete parts notices. The Department of Defense has mandated that the Defense Industrial Base will use GIDEP for reporting suspect counterfeit parts. Jim is also one of the principal DoD staff on the DoD Anti-Counterfeiting Group addressing the requirements of NDAA 2012 Section 818. The A-C Group's objective is to establish regulation, policy and procedures that prevent, detect, and remediate counterfeit intrusion into the defense supply chain.

David Taylor

Mr. Taylor is a Program Manager for the Cargo Security Division within the Department of Homeland Security's Science & Technology Directorate's Border and Maritime Security Division with an expertise in Cargo Security. Mr. Taylor previously worked for the DHS Domestic Nuclear Detection Office in the area of detection of special nuclear material and improvised nuclear devices in cargo

Mr. Taylor has over twenty years' experience in acquiring and fielding surveillance and research and development systems for the Department of Defense and the Department of Homeland Security. Mr. Taylor was the recipient of the DHS S&T Program Manager's Award; the Domestic Nuclear Detection Office Director's Meritorious Service Award and was selected as a Department of Homeland Security Fellow. Mr. Taylor is currently leading a Technology Working Group in support of the Global Supply Chain Security Strategy (GSCS).

Andrew Tucci

Captain Tucci is Chief of the Coast Guard's Office of Port and Facility Compliance at U.S. Coast Guard Headquarters in Washington DC. He is responsible for developing and implementing national Coast Guard policies concerning port, cargo, and international supply chain safety and security. These include enforcement of the Maritime Transportation Security Act and other laws, regulations, and policies pertaining to the safety, security, stewardship, and resilience of our nation's ports and facilities.

Captain Tucci has served in the Coast Guard for over 22 years. His field assignments have included work in vessel and facility inspections, oil spill response, marine casualty investigations, search and rescue, and other operations. He has served in Alaska, Portland Maine, Seattle, WA, Louisville KY, and Washington DC.

Captain Tucci is the recipient of the Coast Guard Meritorious Service Medal, (two awards) the Coast Guard Commendation Medal (four awards), the Coast Guard Achievement Medal (four awards), and the Commandant's Letter of Commendation (four awards).

Captain Tucci holds a Bachelor's degree in Business Administration from Miami University (Ohio), and Masters in Marine Affairs from the University of Washington, Seattle, including a certificate in Global Trade, Transportation, and Logistics.

David Wilt

David, the Global Supply Chain Security Manager for Xerox Corporation and is Vice Chairman of TAPA Americas. He has represented TAPA Americas on two sub-committees of the U.S. Department of Security Commercial Operations Advisory Committee (COAC) that made recommendations to the U.S. Government regarding Air Cargo Security and Global Supply Chain Security. He also serves on the TAPA World Wide Council that is comprised of TAPA leadership from the Americas, Europe Middle East and Africa and Asia. David is also the current Chair of the High Tech Supply Chain Coalition.