

2017 World Standards Week
ANSI-SPRING Services Conference – Speaker Biographies

<p>S. Joe Bhatia <i>Opening Session</i></p>	<p>Joe Bhatia has been president and CEO of the American National Standards Institute (ANSI) since January 2006. He previously served as executive vice president and COO of the international group at Underwriters Laboratories (UL).</p> <p>Mr. Bhatia 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 and U.S. Trade Representative. He is a member of the International Organization for Standardization (ISO) Council and its Council Standing Committee on Finance, and holds a seat on the Oakton Community College Education Foundation Board. In 2017 he concluded his term as president of the Pan American Standards Commission (COPANT), where he also served as vice president for four years.</p>
<p>Graham Brent <i>Panelist</i></p>	<p>Graham Brent is CEO of the National Commission for the Certification of Crane Operators (NCCCO). In this role since 1996, Mr. Brent has been responsible for the management of all aspects of the administration and development of NCCCO's national crane and crane-related personnel certification programs.</p> <p>Prior to joining NCCCO, Mr. Brent served as an NCCCO Commissioner and instructed operators, inspectors and management on hazard recognition and equipment safety, as well as OSHA/ANSI standards compliance. He has participated on numerous committees throughout his professional career. He is currently a member of the American National Standards Institute (ANSI) International Conformity Assessment Committee (ICAC), the ASTM International E36 Accreditation and Certification Committee, the Associated General Contractors of America National Safety & Health Committee, and serves as Secretary of the ISO TC96/SC8 Jib Cranes international standard committee.</p>
<p>Sean Cassidy <i>Panelist</i></p>	<p>Sean Cassidy is the Director of Safety and Regulatory Affairs with Amazon Prime Air. In addition to supporting technical and engineering development efforts he is a leader in Amazon's goals to reach successful regulatory and policy level outcomes in support of the safe deployment of the Prime Air delivery model. He also belongs to a number of domestic and international standards organizations and rulemaking committees, and currently co-chairs the Airspace Access Task Group for the FAA/RTCA Drone Advisory Committee.</p> <p>Prior to joining Amazon he was the First Vice President of the Air Line Pilots Association International, and was the senior accountable executive in charge of all safety and technical programs in support of over 52,000 commercial airline pilots at 32 different airlines in the United States and Canada. Mr. Cassidy has over 10,000 hours of military and commercial flight time, holds an airline transport rating, and has occupied a number of senior leadership positions in his three decades in the aviation industry.</p>

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<p>Robert Chew <i>Panelist</i></p>	<p>Robert Chew is a managing partner of iGlobe Partners, a Singapore-based VC. He serves on the boards of Anacle Systems Limited (HK Gem Stock Code 8353), Sourcesage Pte Ltd, StreetSine Technology Pte Ltd, TreeBox Solutions Pte Ltd, and MOVI Tech AS (Oslo, Norway). He was the first Singapore ambassador for Singularity University, based in Mountain View, California.</p> <p>He was appointed Chairman of the Standards Council, SPRING, from April 2017. He serves on the boards of government related organizations, including the National Healthcare Group, Integrated Health Information Systems, the National Council of Social Service, and is the Chairman of Assurity Trusted Solution. He was formerly a Partner of Accenture where he led the strategy practice in SE Asia and the Communications, Media and High Tech industry practice in Singapore.</p> <p>He is a Fellow of the Singapore Computer Society (SCS) and was awarded SCS’s IT Leader of the Year in 2009, and SCS’s President Award in 2014. He is also a Fellow of the Singapore Institute of Directors, and has served on its council since 2013. For his contribution to public service, he was conferred the Public Service Medal (PBM) in 2013 and Public Service Star (BBM) in 2017 by the President of Singapore.</p>
<p>Sauw Kook Choy <i>Opening Session</i></p>	<p>Sauw-Kook Choy is assistant chief executive for quality and standards at SPRING Singapore. She leads various national initiatives that help build trust in Singapore products, services and organizations. These include the development and promotion of an internationally recognized standards and quality assurance infrastructure supporting a wide spectrum of industries. She is the Administrator for the Singapore Quality Award. She also oversees the Board’s regulatory function in ensuring the safety of general consumer goods in Singapore, consumer fair trading as well as the weights and measures office.</p> <p>Currently, she is a member of the International Organization for Standardization (ISO) Council. Prior to this, Ms. Choy has been involved in a variety of policy, planning, and capability development programs for SMEs. She was awarded the National Day Public Administration Medal (Silver) and the Miflora M Gatchalian Medal in 2011.</p>
<p>Scott Colburn <i>Panelist</i></p>	<p>CAPT Scott A. Colburn is the Director of the Standards Program at the Food and Drug Administration’s Center for Devices and Radiological Health (CDRH). In this role, Scott is responsible for the Center’s standards voluntary recognition program and the development activities in ~600 national and international consensus standards committees in over 25 organizations with nearly 450 employees at FDA.</p> <p>Since joining FDA in January of 2004, Scott has served in numerous roles as a lead nurse consultant in the area of premarket review and voluntary consensus standards development for medical devices. Scott is a member to numerous national and international standards organizations and sits on several policy and leadership committees across. Scott transferred to the U.S. Public Health Service Commissioned Corps in January 2004 after serving in the U.S. Army.</p>

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<p>Steven Cornish <i>Opening Session</i></p>	<p>Steve Cornish currently serves as the American National Standards Institute’s senior program director of international policy in support of International Organization for Standardization (ISO) programs. In this position, he is responsible for supporting the ANSI ISO Council, the Institute’s policy-level committee related to the work of the ISO. Mr. Cornish also serves as ANSI’s representative to the ISO Technical Management Board (TMB) – the body responsible for the organization, coordination, strategic planning and programming of the ISO technical program – and a number of its subgroups.</p> <p>Prior to his current position, Mr. Cornish was a program manager within ANSI’s Standards Facilitation group where he worked with U.S. interests on national, regional and international standardization in a variety of sectors including image technology, medical devices, safety and health, and the environment. Mr. Cornish joined the ANSI staff in 1989.</p>
<p>Dale Cyr <i>Moderator</i></p>	<p>Dale Cyr is the chief executive officer and executive director for Inteleos, the umbrella governance and management organization for the American Registry for Diagnostic Medical Sonography (ARDMS) and the Alliance for Physician Certification and Advancement (APCA). Dale has been an executive within the certification community for 17 years. Inteleos is a dedicated ANSI-ISO 17024 accredited organization with over 112,000 active certificants across 70 countries and delivers computer-based examinations in 28 countries. Inteleos global expansion includes customized examinations in China and is presently developing a Latin American physician-based ultrasound certification program for a diverse physician practice population.</p> <p>Mr. Cyr has given numerous lectures and workshops in areas of business and certification throughout the world and presently sits on the Board of Directors for the American National Standards Institute (ANSI) and is the Chair of the Association of Talent Development (ATD) Credentialing Institute. He is also a co-inventor of patent for a new type of test question and measurement.</p>
<p>Gordon Gillerman <i>Opening Session</i></p>	<p>Gordon Gillerman is director of the Standards Coordination Office at the National Institute of Standards and Technology (NIST), where he leads NIST’s work in standards coordination including the National Voluntary Laboratory Accreditation Program. The Standards Coordination Office is the NIST focal point for federal government standards coordination, administers the NIST Standards Curricula Development Cooperative Agreement Program, and operates the U.S. Inquiry Point for the World Trade Organization’s Technical Barriers to Trade Agreement.</p> <p>Gordon 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. 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. Gordon has worked collaboratively within the standards community to enhance health, safety, the environment, and security throughout his career. Prior experience includes leading government affairs for Underwriters Laboratories (UL), in Washington, DC, and staff engineer for the medical device and information technology sectors at UL’s Northbrook, IL headquarters.</p>

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<p>John Halamka <i>Panelist (via video)</i></p>	<p>John D. Halamka, MD, MS, is the International Healthcare Innovation Professor at Harvard Medical School, Chief Information Officer of the Beth Israel Deaconess System, and a practicing emergency physician.</p> <p>Dr. Halamka strives to improve healthcare quality, safety, and efficiency for patients, providers, and payers throughout the world using information technology. He has written 5 books, several hundred articles, and the popular Geekdoctor blog. He is also an organic farmer in Sherborn, Massachusetts, overseeing 15 acres of agriculture, animals, and cider/mead making.</p>
<p>Phil Kenul <i>Panelist</i></p>	<p>Philip Kenul is a senior vice president, aviation and operations, with TriVector Services. He is currently supporting NOAA’s UAS Program Office and serves as Vice-Chair, ASTM Committee F38 on Unmanned Aircraft Systems. Committee F38 is developing standards that facilitate UAS operations at an acceptable level of safety in the National Airspace.</p> <p>RDML Kenul (ret) began his service as a NOAA Corps officer aboard NOAA Ship Whiting, a hydrographic survey vessel, and then as chief of a hydrographic field party surveying the Gulf of Mexico. His career then focused on NOAA aviation. RDML Kenul flew light aircraft in support of aeronautical charting and photogrammetry while also serving as chief of those respective branches. He then trained with the Navy to become a WP-3D Orion aircraft pilot, and served for two years as acting chief of the military operations branch, Naval Research Laboratory. He reported to NOAA’s Aircraft Operations Center where he served consecutive positions including heavy aircraft coordinator, chief of flight management, and chief of the aircraft maintenance branch. During this time he served as an Aircraft Commander with NOAA’s Hurricane Hunters. He later served as Director, NOAA Homeland Security Program Office, Commanding Officer, NOAA Aircraft Operations Center, and Director, NOAA Marine and Aviation Operations Centers responsible for NOAA’s fleet of ships and aircraft. Before joining the NOAA Corps, he was an engineer at the Texas Department of Water Research.</p>
<p>Danny Ker <i>Panelist</i></p>	<p>Dr. Danny Ker is a vice president, quality management, with TUV SUD PSB Pte Ltd. He specialises in the area of Business Excellence Management and Compliance & Risk Management and has a total of over 28 years of experience in many aspects of business excellence management. In his profession, Danny has implemented consultancy and training programs for large & small businesses, and industries, including government agencies and private sectors. He has trained more than 7,800 professionals in various programs and has worked with large organizations such as American Insurance Assurance (AIA), John Hancock Life Insurance, VISA International (VISA Cards), Dunlop Singapore, Mobil Oils Singapore, Philips Electronics Technologies Singapore, and more.</p> <p>Danny received the prestigious Parent Support Group award in 2003 by the Ministry of Education for assisting GongShang Primary School to be the first primary school in Singapore in achieving certifications and awards & was featured in Ministry of Education’s COMPASS magazine for contribution to schools on “World Class Education” and currently an Advisor to several schools in their service quality excellence programs.</p>

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<p>Heather Kreger <i>Panelist</i></p>	<p>Heather Kreger is IBM’s CTO of international standards and a distinguished engineer. She is responsible for setting the strategy for IBM’s engagement standardization of architectures inside and outside IBM. Her current focus is on Blockchain and Cloud. Ms. Kreger is also leading IBM’s development and publication of the IBM Architecture Center, driving standardized Customer Architectures while driving first class product support from IBM.</p> <p>With 20 years of standards experience, she is currently convener for ISO TC307 Study Group on Blockchain RA, Taxonomy, and Ontology. She has led the development of standards for Cloud, SOA, Web services, Management and Java in numerous standards organizations, including W3C, OASIS, DMTF, IEEE, ISO/IEC JTC1, and The Open Group. Ms. Kreger is currently co-chair and liaison for The Open Group’s SOA Work Group. She is also the author of numerous articles and specifications, as well as the book “Java and JMX, Building Manageable Systems,” and co-editor of “Navigating the SOA Open Standards Landscape Around Architecture.”</p>
<p>Tracy Lamb <i>Panelist</i></p>	<p>As the Chief Pilot of the AUVSI Remote Pilots Council, Tracy Lamb brings 20 years’ experience in commercial flight operations, she has over 7000 flight hours as an International Airline pilot (Boeing 737), is a Senior Certified Flight Instructor with over 3000 hours of flight instruction delivery and over 1000 hours as a Charter Pilot in the Australian outback and beyond. She has over 1100 hours as an international corporate jet pilot, flying the Cessna Citation range of aircraft to remote islands like Papua New Guinea, Vanuatu, Fiji and Indonesia. She is also a certified UAS pilot with 5 years of commercial UAS operations flying missions in the Agriculture, Mining, research and industrial plant installation sectors in Australia and in Europe.</p> <p>Ms. Lamb has specialist qualifications Aviation Safety, Human Factors, Crew Resource Management, Safety Management Systems and Unmanned Aircraft Systems. She is an ISO 9000:2008 Lead Auditor. In her role as the Global Manager for Unmanned Systems with SGS (Société Générale de Surveillance, Geneva Switzerland), she conducted operational safety audits and inspections on Fixed Wing, Rotary Wing and Unmanned Aircraft Operators and Maintenance Organisations around the world. For 3 years, Ms. Lamb was the project lead for this organisation, in developing their Unmanned Inspection Capability using UAS in the Netherlands, France, the United Kingdom, South Africa, Spain, Canada, the USA, and South America. She also developed a world first in ‘interactive UAS risk management’ computer platform for customers and internal stakeholders who use Unmanned Systems for inspections.</p> <p>Invited by the United Kingdom Civil Aviation Authority as an industry expert, Ms. Lamb contributes to the body of knowledge for ICAO SARPS (Standards and Recommended Practices) as part of Working Group 7. These SARPS are due for release in 2023.</p> <p>Ms. Lamb continues to volunteer her time as a qualified Critical Incident Stress Counsellor for the Virgin Independent Pilots Association (VIPA), the American Red Cross and other independent associations as needed.</p>

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<p>Phil Mattson <i>Panelist</i></p>	<p>Philip Mattson serves as the Department of Homeland Security (DHS) Standards Executive and the director of the Office of Standards in the DHS Science and Technology Directorate. He performs the functions of the Standards Executive and coordinates and manages the broad portfolio of standards development projects executed through the Office of Standards. Prior to coming to DHS, he served as the Program Manager for Critical Incident Technologies at the Office of Law Enforcement Standards, National Institute of Standards and Technology, where he managed programs developing a suite standards supporting the needs of first responders. He has served as co-chair of the Committee on Homeland and National Security (CHNS) Subcommittee on Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE) Standards (SOS-CBRNE), the federal Co-chair of the Standards Coordination Subgroup of the InterAgency Board for Equipment Standardization and Interoperability (IAB), and is the Chair of the ASTM E54 Homeland Security Applications Committee, and serves on the Board of Directors of the American National Standards Institute.</p>
<p>Karla McKenna <i>Moderator</i></p>	<p>Karla McKenna is an international standards specialist in the area of financial services. Ms. McKenna is director of Market Practice and Standards at Citi and in this role drives development and adoption of financial services standards for Citi’s Securities businesses. Within the industry, Ms. McKenna is Chair of the International Organization for Standardization Technical Committee 68 (ISO/TC 68), Financial Services, Chair of the Securities Market Practice Group (SMPG), and serves on the Board and Executive Committee of Accredited Standards Committee X9 (ASC X9). Ms. McKenna recently was chosen for the inaugural board of the Eurofiling Foundation and also has served on the Boards of the International Securities Association for Institutional Trade Communication (ISITC) and XBRL International.</p> <p>In May 2015, Ms. McKenna began a secondment to the Global Legal Entity Identifier Foundation (GLEIF) as the Head of Standards for the GLEIF. In this role, Ms. McKenna is responsible for facilitating the development and implementation of GLEIF standards and leveraging international standards from organizations such as the International Organization for Standardization (ISO) to maximize data quality and the operational integrity of the Global LEI System (GLEIS).</p>
<p>David Miller <i>Moderator</i></p>	<p>David Miller is the director of the standards program for the American Petroleum Institute (API). In this role he is responsible for overall standards policy and implementation and is a member of API’s Senior Management Staff. He is an acknowledged standards expert and has testified before the U.S. Congress and state regulators on standards and technology issues. Mr. Miller is also active in international standards activities, serving on the Board of Directors of the American National Standards Institute and the ANSI International Policy Committee. He also represents API on the U.S. Department of Commerce Industry Trade Advisory Committee on Standards and Technical Barriers to Trade, and is a member of the Offshore Technology Conference Board of Directors. He joined API in 1985 and was elected a Fellow by the American Society of Civil Engineers in 2006, and received an ANSI Meritorious Service Award in 2007.</p>

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<p>Jennifer Padberg <i>Moderator</i></p>	<p>Jennifer Padberg currently serves as senior vice president of the standards program and policy at the Association for the Advancement of Medical Instrumentation (AAMI). She leads AAMI’s standards team in the oversight of more than 100 technical committees and working groups that develop standards, recommended practices, and technical information reports for a wide variety of medical devices, including those used in sterile processing.</p> <p>Ms. Padberg has more than 20 years’ experience in the medical field and prior to joining AAMI in March, was vice president of standards and clinical practice guidelines at the Infectious Diseases Society of America (IDSA) where she oversaw more than 50 physician expert panels in the development, dissemination and implementation of a large portfolio of evidence-based clinical practice guidelines. She also served for a decade in various roles in the cancer field including director of research for the American Society for Radiation Oncology (ASTRO) and as assistant director of cancer policy and clinical affairs at the American Society of Clinical Oncology (ASCO).</p>
<p>Rich Robinson <i>Panelist</i></p>	<p>Richard C Robinson is a senior executive with over 25 years of experience in the financial industry, across operations and technology at global banks, international brokers, investment managers and industry utilities. He is a regular speaker, and published author on standards and data. He currently is head of Strategy and Industry Relations for the Open Symbology group at Bloomberg LLP.</p> <p>Starting in Global Custody at Bankers Trust Company in the early 1990s, Mr. Robinson has worked in the front, mid and back offices at NSCC, Merrin Financial, The Bank of New York, Deutsche Bank Securities, and Omgeo. Post-crisis, he also worked in a consulting capacity at Barclays and Morgan Stanley Smith Barney, leading firm wide integration efforts in the front office. For the past 16 years, he has been heavily involved in and is co-chair of multiple industry working groups related to international standards in data and messaging, including MDDL, FISD, ANNA Service Bureau, EDM Council, ISITC, ISO, ISDA, and SIFMA. He has led industry efforts around unique instrument identification since 1999. A primary participant in the Best Practice work for ISO 15022 messaging, Mr. Robinson helped convert multiple firms from ISO 7775 to ISO 15022. He is also a founding member of MIT’s International Society of Chief Data Officers.</p>
<p>Selina Seah <i>Panelist</i></p>	<p>Appointed as assistant chief executive officer of Changi General Hospital in 2012 focusing on campus development and care transformation, Ms. Seah has leadership over remodelling of the campus, looking at new models of care and developing enablers in infrastructure, technology and innovations. She is also director of the Centre for Healthcare Assistive & Robotics Technology (CHART), a partner of the National Robotics Program, to build a collaborative platform that will enable healthcare professionals to work closely with academia, industry and research institutions to develop impactful healthcare solutions leveraging on robotics and assistive technology. In 2016, she also took on the role of director, Smart Systems Program Office for the Ministry of Health.</p>

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<p>Steven Simchak <i>Opening Session</i></p>	<p>Steve Simchak serves as director, international affairs, for the American Insurance Association (AIA). In that role he oversees AIA’s engagement on international trade negotiations and global regulatory issues, and maintains AIA’s relationships with industry groups in other countries. Mr. Simchak serves as an industry advisor to federal agencies, and testifies regularly in front of congressional and federal bodies. He is the Chairman of the Cyber Risks Working Group of the Global Federation of Insurance Associations. Prior to joining AIA, Mr. Simchak was the program director of the Coalition of Services Industries, where he represented the U.S. services sector’s interests in ongoing international trade negotiations. Before CSI, Mr. Simchak worked on the staffs of Congressman J. Randy Forbes and Congressman Bill Shuster.</p>
<p>Kelvin Tan <i>Panelist</i></p>	<p>Kelvin Tan is head of FinTech & Data at Singapore Exchange Limited (SGX), Technology group. Prior to this, Mr. Tan was head of Data & Analytics at SGX Derivatives business unit where he has been supporting the growth of SGX’s derivatives business by providing the sales and product managers with data insights to make better informed decisions. He also led SGX’s efforts in areas such as data visualization, gamification, automation, quantitative finance and research in market microstructure and high frequency trading.</p>
<p>Michael Violette <i>Panelist</i></p>	<p>Mike Violette is president of Washington Laboratories and director of American Certification Body. He has over 25 years of experience in the field of EMC evaluation and product approvals and has overseen the development of engineering services companies in the U.S., Europe, and Asia. ACB has been operating in the Asia market for the past fifteen years and is qualified TCB Review Engineer under ANSI ISO 17065.</p>
<p>Stanley Yong <i>Panelist</i></p>	<p>Formerly head of innovation acceleration at the Monetary Authority of Singapore, Stanley led the research and development of Project Ubin, the central bank’s multi-stage investigation of central bank digital currency on distributed ledger technologies. He advocated the FSTI Proof-of-Concept scheme, which is the first grant scheme accessible to start-ups from the MAS, and set up its governance structure. He loves working with FinTech companies of all sizes to delve deep into business model and regulatory topics, and working out ways forward through a process of listening. He was previously a market risk specialist with the Specialist Risk Supervision Department, assistant director at the Payment Systems Unit of the Central Bank, and a research officer at the Institute of Infocomm Research.</p>