



2019 ACC Security Capabilities Workshop

Moderators & Speakers



AMIR NEEMAN, Moderator *Amir Neeman Consulting*

For over 25 years, Mr. Neeman has been involved in aviation security, homeland protection; specifically focusing on security technologies. His diverse background as an airport operator, government regulator, equipment manufacturer and strategic advisor to TSA enables him to utilize a holistic approach critically required to develop and implement successful and sustainable security solutions. A globally recognized expert in systems analysis and Transportation Security Equipment (TSE) design, development and implementation, TSE test & evaluation (T&E), business analysis and change management for large and complex project teams and a frequent public speaker and writer on these topics. Mr. Neeman holds an MBA (Technology Management Major) from the Technion Institute of Technology, Israel and is a former IDF Explosive Ordinance Disposal Officer.



AMYCLAIRE BRUSCH

ACI-NA

AmyClaire Brusch joined ACI-NA as Senior Director, Airport Innovation Program in May 2019. In her role, Brusch will be responsible for fostering collaboration between federal agencies and the airport industry to advance key security and passenger facilitation policy priorities that improve the passenger experience. She will also serve as committee secretary to the Large Hub Committee.

Brusch has vast experience in aviation and public policy. Prior to joining ACI-NA, Brusch worked in government relations for the Metropolitan Washington Airports Authority, which operates Ronald Reagan Washington National Airport and Washington Dulles International Airport. Brusch also represented many aviation related clients during her time with O'Neill and Associates. She also served as Deputy Chief of Staff for Representative Todd Tiahrt and a legislative assistant and correspondent for Representative John Boehner.

Brusch holds a Masters in National Security and Strategic Studies from the United States Naval War College and Bachelors in History and Political Science from John Hopkins University.



ANDY LEE

Transportation Security Administration (TSA)

Andy Lee is the Director of the Test and Evaluation Division within the Office of Acquisition Program Management. In this role, he leads all developmental and operational testing of technologies and capabilities for TSA. Andy is also the Director of the TSA's Systems Integration Facility (TSIF) and he serves as the Director of the Department of Homeland Security designated Independent Operational Test Agent.

Andy has been with the Federal Government for 26 years, serving time in both the Federal Aviation Administration (FAA) and the Transportation Security Administration (TSA). His career started in airport management, running a medium-sized commercial airport that also served as a test bed for FAA research and development programs.

In 2000, he joined the security technology arena with a move to the Transportation Security Laboratory in New Jersey working several research and development programs and eventually becoming the Manager of Systems Engineering for the TSA Office of Security Technology.



ANTHONY PERRY

Transportation Security Administration (TSA)

Mr. Perry recently joined TSA's Requirements and Capability Analysis Directorate (RCA) as Director, Mission Architecture and Performance Improvement. He was the lead architect in standing up both TSA's Secure Flight pre-screening program and the TSA PreCheck program. Prior to joining RCA, Mr. Perry served in a variety of leadership roles within DHS and in the private sector, including Senior Advisor to the Executive Assistant Administrator for Operations Support at TSA, Director of Capability at the US Coast Guard, and Principal at PA Consulting Group. Career highlights include:

- Led development of US Coast Guard's Unmanned and Autonomous Systems (UAS) Blueprint, which provides a strategic framework for Coast Guard capability investments, partnerships, and automation using UAS and Artificial Intelligence.
- Led design and stand-up of TSA Precheck, which transformed global airport security operations by expediting the security process for more than 200 million low-risk passenger trips annually.
- Led the requirements and capability planning efforts resulting in successful stand-up of TSA's Secure Flight Program, TSA's cornerstone pre-screening capability that vets more than 700 million passengers annually prior to boarding commercial flights.



ANN BARRY

Ross & Baruzzini

Ann is the Director of Security Consulting at Ross & Baruzzini and provides leadership for the firm's technology consulting practice areas and global engineering assignments. Ann holds a Master's degree in Computer Science from The Johns Hopkins University and a Master's degree in Electrical Engineering/Electro Physics from The George Washington University.

Ann has a distinguished record of advising public sector clients primarily in the aviation industry. Recent focus areas include critical infrastructure protection, security, information technology, credentialing and strategic planning. She serves as the Project Principal for a number of security projects and also is a recognized contributor to the fields of aviation technology and public security. She participates in, and has served as chair of several industry association technical committees, including as the ACC Security Committee Chair, and her peer-reviewed publications and articles have appeared in many national transportation periodicals.



AUSTIN GOULD

Transportation Security Administration (TSA)

Mr. Austin Gould is the Transportation Security Administration's Assistant Administrator for Requirements and Capabilities Analysis. Mr. Gould has served in this capacity since June of 2018 and is a member of the Senior Executive Service.

Most recently, Mr. Gould served as the Sector Commander of Coast Guard Sector Miami and as the Chief of Staff for the Coast Guard's Seventh Coast Guard District, also headquartered in Miami. As the Sector Commander, he was responsible for Search and Rescue and Law Enforcement at the Coast Guard's largest Sector. He was also responsible for the safety and security of over 11 million cruise ship passengers transiting Port Miami and Port Everglades annually. As the District Chief of Staff, he was second in command of the largest Coast Guard District, with an area running from North Carolina south to the Gulf of Mexico and including Puerto Rico, the U.S. Virgin Islands, and the Caribbean. In this role, he coordinated the unprecedented response to the 2017 hurricane season, when Hurricanes IRMA and MARIA impacted the entire region.



BART MOS

Schiphol Group

Bart Mos, from The Netherlands, has been employed by Amsterdam Airport Schiphol since 1998. He was then appointed Corporate Security adviser, which changed to Sr. Security Officer in 2006.

Before that, he worked for the Dutch Ministry of Transport and Public Works from 1976 till 1998. From 1980 till 1998 at the Department of Civil Aviation in various jobs. He was national security adviser civil aviation at this Department from 1989-1998. During that time he was, among other things, the representative for the Netherlands in the Security Working Group of the European Civil Aviation Conference (ECAC). At that time he worked closely together with other governmental organisations, like FAA and ICAO.

Working for Amsterdam Airport Schiphol/Schiphol Group he was, amongst others, Chairman of the Aviation Security Committee of Airports' Council International (ACI) Europe from 2001-2005. He was also (vice-)Chairman of the ACI World Security Committee from 2005 till 2009. He still represents Amsterdam Airport Schiphol in the different ACI Security Committees, like ACI Europe, the Strategy Group and the World Committee.



BEN SEARS

Transportation Security Administration (TSA)

Benjamin Sears has worked in a variety of positions at TSA since 2005. Spending the majority of his time as the Branch Manager in Performance Management in the Office of Security Operations, Mr. Sears has extensive experience in TSA data systems, metrics, and operations. He now serves as a Program Manager in TSA's Innovation Task Force, focusing on new technologies that would advance TSA's data systems and collection methodologies.



BILLY SHALLOW

Airports Council International

Billy joined ACI World in March this year to lead the Smart Security programme, focusing on working with airports, airlines and regulators to implement improved security effectiveness, customer experience and operational efficiency. Further to this, the programme also takes a 10-15-year view on checkpoint screening to drive innovation and change within industry.

Before ACI, Billy worked at London City Airport for five years designing and implementing their security transformation programme, achieving record breaking throughputs. Billy then went on to lead consulting projects for 18 months working at King Abdulaziz International Airport Jeddah, Brussels Airport, Birmingham Airport and Belfast City.

With a passion for operational improvement projects, Billy is a lean six sigma black belt. He sits on ICAO's working group on innovation, as-well as ACI Europe's advanced cabin baggage screening group.



BOB PRYOR

Transportation Security Administration (TSA)

Robert A. Pryor serves as the Director of the Intermodal Division within Requirements and Capabilities Analysis (RCA) in the Transportation Security Administration (TSA). Mr. Pryor returned to government service in 2003, after 10 years working in the private sector. During that time, he held several director and program manager positions, and served in several security-related foreign assignments. A former Marine officer, Mr. Pryor's active duty experience included a variety of Fleet Marine Force command and staff assignments, and specialized research and development and counter intelligence/counter terrorism assignments.



BRIAN KRENZIEN

Transportation Security Administration (TSA)



BORIS STEFANOV

Aisthon

Dr. Boris Stefanov also serves as Director of Sales, North America for Area Surveillance and Intrusion Detection for ST Engineering Electronics Ltd. He has over 20 years of experience in Fiber Optics, Sensors, and Perimeter Security. After completing his Ph.D. at Florida State University, he was a member of the technical staff at Bell Laboratories, and went on to co-found Alphon Corporation in 2000. There he led the engineering, marketing, and operations teams, before becoming COO of the company. In 2016 he started Aisthon Ltd., a company focused on fiber-optic sensing for perimeter security and industrial applications.

In 2017, Aisthon teamed up with the ST Engineering Electronics team and its US subsidiary VT Miltope to lead the introduction of its key security products in North America.

Dr. Stefanov has published over 30 papers in peer-reviewed journals and has delivered numerous presentations in scientific and industry conferences.



CASSIE BEAMER, Moderator

B&B Consulting

Cassie Beamer, founder and owner of B&B Consulting Enterprises, has over fifteen years of experience in federal government program management, as well as aviation security industry stakeholder coordination and outreach. In 2002, she was employed by the Federal Aviation Administration and subsequently joined the Transportation Security Administration upon its inception in 2003.

In 2005, she joined Leigh Fisher Associates to build the firm's security practice. While at Leigh Fisher, she worked closely with the TSA and focused on strategic planning, industry outreach, development of funding and financing strategies for security technology projects. Cassie departed Leigh Fisher in 2013 and started B&B Consulting Enterprises in 2015. Her experience provides clients with a broad understanding of industry stakeholders and effective communication strategies.



CARLA ROUNTREE, Moderator *Studdiford Technical Solutions*

Carla has over ten years of experience in the aviation field designing and constructing airports and providing consulting services for airport baggage handling systems (BHS) to the Transportation Security Administration (TSA). She has overseen multiple airport construction projects in the mid-Atlantic, served as design manager for the new Terminal C at the John Wayne Airport, managed teams responsible for deploying and removing explosive detection systems (EDS) and served as site lead for BHS projects at airports along the east coast. She has also provided oversight and direction of Department of Homeland Security (DHS) Systems Engineering Life Cycle (SELC) activities to TSA acquisition programs and served as liaison between DHS's Science and Technology's Office of Systems Engineering and TSA's office of Systems Engineering and Acquisitions.

Carla currently works as a project manager for Studdiford Technical Solutions, LLC, a specialty consulting firm that works primarily with architectural and engineering firms, other specialty consultants, BHS and security Original Equipment Manufacturers (OEMs), airlines, airport authorities, and the federal government.



CHRIS BIDWELL *ACI-NA*

Christopher Bidwell was named Senior Vice President, Security for Airports Council International – North America (ACI-NA) in January 2019. In this position, he is responsible for leading the association's efforts on aviation security and oversight of ACI-NA's regulatory activities. Bidwell serves as a subject matter expert, providing guidance on security policy, monitoring domestic and international aviation security developments as well as regulatory actions and programs affecting security at North American airports.

Bidwell represents industry aviation security interests as a member of several Department of Homeland Security (DHS) and Transportation Security Administration (TSA) committees and working groups. He chairs the DHS Aviation Sector Coordinating Council (ASCC) and serves as the vice chair of the TSA Aviation Security Advisory Committee (ASAC), providing recommendations to further enhance aviation security.

Bidwell joined ACI-NA as Vice President, Security in October 2008. Prior to joining ACI-NA, Bidwell was Managing Director of Security at the Air Transport Association and represented member airlines on aviation security issues.



CHRISTIAN REVILLA

Delta Airlines

Christian Revilla is the General Manager for Passenger Facilitation at Delta Air Lines. Mr. Revilla joined Delta in August 2000. Delta, founded in 1924, started as an aerial crop dusting operation called Huff Daland Dusters and has now grown into one of the world's largest global airlines, helping more than 200 million customers get to the places they want to go each year.

As Delta's General Manager for Passenger Facilitation, Mr. Revilla is responsible for working with government regulators to create the best customer experience through the security checkpoint and Customs and Immigration process. Additionally Mr. Revilla is responsible for ensuring Delta's regulatory compliance with U.S., as well as foreign governments', Customs and Immigration policies.

Mr. Revilla's background includes thirteen years of experience in Delta's Technical Operations division. Most recently Mr. Revilla has spent the past six years working in Delta's Airport Customer Service and Corporate Safety, Security & Compliance divisions.



CHRISTOPHER SMITH

Transportation Security Administration (TSA)

Christopher Smith received his Ph.D. in Aerospace Engineering from Rutgers University in 1990. In his 14 year career with the Federal Aviation Administration (FAA), Dr. Smith performed and managed a range of research and development projects related to the airworthiness of fixed-wing aircraft and rotorcraft. In July 2005, Dr. Smith joined the Transportation Security Laboratory (TSL) as the Conveyance Protection Product Lead, where he oversaw research, development, test and evaluation projects on passenger aircraft vulnerability to explosives and mitigation approaches. Dr. Smith became the TSL's Chief Engineer in 2010, responsible for all developmental test and evaluation at the TSL and satellite supporting locations. In 2014, Dr. Smith served as the acting Division Director of the HSRPA Explosives Division, where he facilitated relationship building with S&T customers and supported several of the Undersecretary's cross-cutting initiatives. Upon his return to the TSL in 2016, Dr. Smith resumed his role as Chief Engineer along with oversight on Laboratory Operations, including management of the TSL's explosives inventory, quality control procedures, safety procedures, and the technical knowledgebase. Dr. Smith became the Director of the TSL in November 2016.



CRAIG LOWE

Airlines for America

Craig Lowe serves as the Managing Director-Security Operations with Airlines for America, the industry trade organization for the leading U.S. airlines for the past 8 years. In this role, he is responsible for aviation security issues and works collaboratively with A4A member airlines to advance priorities focused on the safe, secure and efficient transportation of passengers and goods across around the globe. He is a leading industry expert in aviation security policy, intelligence analysis and threat/vulnerability mitigation. Mr. Lowe advocates on behalf of the American airline industry as a model of safety, security and customer service as the indispensable network that drives our nation's economy and global competitiveness.

Mr. Lowe has 34 plus years of aviation and airline experience. Formally operating an aviation security consulting business, a previous Director of Security for Delta Air Lines, an Aircraft Maintenance Technician (AMT) and he began his career in aviation with the U.S. Army as an Attack Helicopter Crew Chief. In conjunction with his military training and distinguished service, Mr. Lowe attended Clayton State College where he received his Airframe and Power plant certificate in aviation maintenance. Craig is married and has three children.



EVE MACHOL

Microsoft

Eve Machol is the Data Analytics and AI Solution Specialist for Microsoft Consulting Services, and serves as Microsoft Services' AI Ambassador lead for State and Local Government. One of her focal areas is around the transportation/airport industry, having worked within Microsoft's group focusing on TSA and CBP in addition to various US airport initiatives. She is passionate about helping secure our nation's airports and improve the connected traveler experience through data-driven decisionmaking and leveraging cloud cognitive services through Augmented Intelligence. Eve is based in the Washington, DC area.



FEDERICO CAMPBELL

Cyber Defense Labs

Federico Campbell is a Vice President at Cyber Defense Labs, a full life-cycle information security service provider helping companies manage, detect and respond to today's cyber risks. He leads the Proactive Services team which provides information security and cyber advisory and engineering services to a broad range of global clients. Mr. Campbell is a court accepted cyber security and digital forensics expert and has testified as an expert witness on numerous matters, including on behalf of the U.S. Federal Government.



GAYLLOYD DADYALA

Vanderlande

Mr. Dadyala has been with Vanderlande for nearly two decades, working globally from the company's North American headquarters. He has been a participant in the development of the TSA Planning Guidelines and Design Standards for industry since 2005, the only continual original OEM participant since the program inception. Since 2010, he has been involved in promoting the adoption of advanced technology for the Baggage Security System market in North America. Recently he has been involved in the ongoing development of end to end baggage handling concepts, with a focus on passenger security, automation, and convenience. Continual development of technology choices are rapidly multiplying to markets and consumers. As an industry, we are confronted with the challenge of implementing solutions that are appropriate for today, tomorrow, and beyond. By focusing on systems level developments, Mr. Dadyala helps to provide guidance on navigation of these choices, while keeping an eye on scalability of systems for our current and growing needs.



GLORIA BENDER, Moderator

TransSolutions

Ms. Bender is co-founder of TransSolutions, a 25-person consulting firm celebrating its 20th year! The firm is known principally for modeling everything that moves at an airport. This DBE/WOSB firm has completed hundreds of planning and modeling projects for airports and airlines worldwide since 1998. She directs projects that focus on pedestrian flow, advanced passenger and baggage processing and security. Recently, she has served as Project Manager for the firm's subconsultant role on the TSA's Professional Engineering and Logistics Support Service. Ms. Bender actively supports applied research by the ACRP and PARAS. In January 2016, she was appointed to serve on the ACRP Oversight Committee.

Prior to forming TransSolutions, Ms. Bender worked at American Airlines, SABRE, AA Decision Technologies, Jostens, Texas Instruments and Sky Chefs.

Ms. Bender holds both an M.S. and B.S. in Industrial Engineering from the University of Texas at Arlington. She is a Fellow in the Institute of Industrial and Systems Engineers, a former Chair of the ACI-NA World Business Partners and a member of the TSA's Planning Guidelines and Design Standards Industry Working Group.



JASON HULL

Transportation Security Administration (TSA)

Jason Hull currently serves as the Capability Manager for Accessible Property Screening in Requirements and Capability Analysis. In this capacity he is responsible for all aspects of accessible property screening to include strategic direction of the agency and technology advancement. Prior to joining RCA, Mr. Hull has held various positions within TSA to include Branch Manager for Aviation Vetting Programs, Deputy Director for Checkpoint as well as Program Manager for STIP. Prior to joining TSA, Mr. Hull held positions in both Citibank and IBM.



JASON LIM

Transportation Security Administration (TSA)

Jason Lim is the Identity Management Capability Manager for Transportation Security Administration. In this role, Jason is charged to ensure the effective and efficient integration of identity-related activities and prioritization of resources through a unified strategy that enhances the enrollment, validation, vetting, authentication, and verification of populations throughout the TSA enterprise. Just prior to this position, Jason served as a Transportation Security Futurist, member of an internal think-tank recently established to drive agency-wide visioning process on the future of transportation security at TSA. Jason has been with TSA since July 2007.

Jason Lim has an MA in Security Studies from Naval Postgraduate School, MPA from Harvard Kennedy School, and MS from NYU Wagner School of Public Service. He graduated from Duke University with a BSE in Biomedical Engineering. Jason was selected as the 2007-2008 Fellow at Harvard Korea Institute, where his research focused on leadership archetypes in Asian history.



JEFFREY OBOY

M2P

Jeffery Oboy is a consultant with M2P based in their New York office. He has been with M2P for 12 years. Jeffrey's experience with M2P includes extensive work for security authorities, border control authorities, airports, airlines, and ground handlers across North America, Europe, and Asia. Jeffrey is particularly experienced with the development and realization of digital transformation strategies that have resulted in greater security, cost efficiency, and customer experience. Before joining M2P, Jeffrey was a research engineer with the United States Air Force Institute of Technology in Dayton, Ohio.



JENNIE SANTORO, AIA, NCARB

HNTB

Jennie Santoro is an Associate Vice President and Architecture Studio Leader for HNTB's Seattle Office. She holds a Bachelor of Science in Architecture and a Master of Architecture from The Catholic University of America. Miss Santoro has twelve years of experience in architectural design, with an emphasis on aviation projects. Her expertise includes progressive design-build and fast-track projects as well as Building Information Modeling (BIM). She works closely with CBP on International Arrivals Facilities including baggage-first projects and with the TSA on security checkpoint design with experience designing for automated screening lanes (ASL). She enjoys working on some of the largest and most complex terminal projects in the nation; notable project experience includes SAN Terminal 2 West Expansion and LAX T7 United Airlines Renovation and Expansion. She is currently working on MCO South Terminal Complex as well as several smaller projects. Miss Santoro was named a "Top 40 Under 40" award recipient by Airport Business Magazine for her academic, professional, and community achievements and in 2018 received the Airport Consultants Council (ACC) Board Chair award for her leadership and contributions to the Young Professionals Forum. She is a licensed architect in the State of California.



JOHN FORTUNE

Transportation Security Administration (TSA)

Dr. John M. Fortune is the Apex Screening at Speed Program Manager in the DHS Science and Technology (S&T) Directorate. The Screening at Speed Program is pursuing transformative R&D activities that support a future vision for increasing aviation security effectiveness and improving the passenger experience. He is also the program manager for the Resilient Tunnel Project, which has developed inflatable plugs to protect subway tunnels from flooding.

Previously, Dr. Fortune was a Branch Chief in S&T's Resilient Systems Division, where he focused on enhancing resilience of the Nation's most critical infrastructure sectors, including energy, transportation, water, and communications. He oversaw several projects to assess vulnerability and design countermeasures for critical transportation infrastructure, including development of a blast protection strategy that was purchased and installed by a major U.S. mass transit agency in 2011. In his earlier work at S&T, Dr. Fortune served in the Emerging Threats Portfolio, where he oversaw a nationwide assessment of underwater subway tunnels, a high priority effort requested by the TSA Administrator, and he worked closely with the intelligence community to understand potentially disruptive threats to the Nation's security.



JOHN KOLCHINS

Vision Box

An executive with over 20 years' experience in sales, business development and information technology, Mr. Kolchins is Head of Federal Sales for Vision-Box in the US. Prior to joining Vision-Box, Mr. Kolchins was Head of Sales for Fujitsu Defense and National Security.

Mr. Kolchins was a Business Development Executive for CSRA's Homeland Security Group, responsible for building, expanding and pursuing Federal opportunities across the Homeland and National Security markets. Mr. Kolchins has served in senior business development positions at Exelis, Inc. and General Dynamics-Advanced Information Systems where he was the BD lead for GDAIS' cyber security practice within the DHS and DoD markets.

Before joining GD-AIS, Mr. Kolchins was an Associate at Booz Allen Hamilton. Prior to entering the US federal contracting community, Mr. Kolchins held sales and business development roles in commercial industry.

A graduate of American University in Washington DC, Mr. Kolchins earned a Bachelor of Arts in History in 1994 and Master of Arts in US Foreign Policy and International Affairs in 2002. Mr. Kolchins resides in Rockville, Maryland with his wife and four children.



JOHN MORGAN

B&B Consulting

John Morgan currently works with B&B Consulting Enterprises as an engineering subject matter expert supporting the STIP/DOMAIN program. John has 15 years of applied software and systems engineering experience on large scale integration projects for mission essential systems for both DoD and DHS. John has collaborated across multiple offices and divisions on several programs within TSA for about 10 years. In that time, he has served as the engineering lead and system architect for several key agency initiatives that advance current and future screening technologies. Through his leadership on STIP, John has worked to evolve and expand the STIP platform as the conduit for mission data, paving the way for integration of future screening equipment. He lead the teams that built and fielded the early prototypes and software systems for what would become today's CAT program in addition to the early operational biometric pilots for TSA. Finally, John led a team charged with demonstrating the art of the possible for integrating screening devices together to achieve higher order mission security and operational efficiencies. John brings a comprehensive perspective on the practical engineering and processes required to promote screening technologies from early concepts into fielded systems.



JOSE BONILLA

Transportation Security Administration (TSA)

Jose Bonilla is the Division Director of the Innovation Task Force (ITF) within the Requirements and Capabilities Analysis (RCA) in the Transportation Security Administration (TSA). ITF aims to foster the next-gen aviation security capabilities and flexible solutions that integrate with the “system-of-systems” approach in alignment with the future TSA system architecture.

Mr. Bonilla started his federal career with the Federal Aviation Administration as a Civil Aviation Security Specialist. When TSA was established, he became a Transportation Security Manager at Boston Logan International Airport (BOS) and also served as a Managerial Analyst, initiating the local hiring program and Operations Coordination Center. Mr. Bonilla later held the Assistant Federal Security Director (FSD) position at Dulles International Airport (IAD), acting as a principal advisor to the FSD and Deputy FSD for security screening operations.



JUSTIN SNYDER

Deloitte

Justin has spent nearly a decade consulting for clients in the Defense, Intelligence, and Homeland Security communities. Prior to joining Deloitte in 2017, he advised the National Geospatial Intelligence Agency (NGA) on the development of its Human Geography capability, and the Department of Homeland Security Science & Technology Directorate (DHS S&T) on its Air Entry/Exit Re-engineering effort with U.S. Customs and Border Protection (CBP). More recently he consulted for TSA on its strategy for developing next generation checkpoint accessible property screening capabilities and was a key contributor to TSA’s “Biometrics Roadmap for Aviation Security and the Passenger Experience.” In his current role, Justin collaborates with TSA on the development and implementation of identity management and biometric capabilities to improve security effectiveness, capture operational efficiencies, and transform the travel experience in coordination with interagency and private sector stakeholders.



KIAN P. THOMAS

U.S. Customs and Border Protection

Kian P. Tomas is a Branch Chief with the Air/Sea Entry Transformation team, where he oversees a number of projects related to facial biometrics. Prior to his current position, Mr. Tomas was the Acting Chief-of-Staff for Miami International Airport (MIA). In this capacity, he oversaw the operational implementation of the Port Director's Agenda across five operational components and over 1,400 employees. Prior to that, Mr. Tomas played a key role in the opening of MIA's Central Terminal, which leverages technology and innovation to provide a seamless travel experience – while promoting CBP's Enforcement Mission. Mr. Tomas brings operational expertise to facilitate a seamless integration of CBP's innovation efforts.



KIMBERLY BROWN

Gensler

Kimberly is the Lead Interior Designer with the Gensler D.C. Aviation and Transportation Studio in Washington, D.C. While based in D.C., Kimberly is currently living in Pittsburgh, PA working on the Pittsburgh Terminal Modernization Project.

Kimberly has focused her work on creating terminal environments that perform well from both operational and user perspectives- translating goals and ideas into built environments. Working at major airports across the U.S. and internationally, she is well versed in working in or adjacent to existing terminal environments. From the careful integration of existing building systems to accommodating massive passenger flows, Kimberly's passion is driven by an interest in creating a multi-layered, multi-scaled impact.

Prior to joining Gensler in 2014, Kimberly worked in Facilities and Project Management for American Airlines at the Philadelphia International Airport for over 8 years. Having completed her bachelors of science degree in Industrial Design, it was her work on the F Terminal Expansion Project that led her to pursue her passion for the built environment by obtaining a master's degree in Interior Architecture from Drexel University. Her passion for people and strong background in both design and aviation give her a unique perspective that she brings to both airport and airline clients.



LATETIA HENDERSON

Transportation Security Administration (TSA)

Latetia Henderson was named Assistant Administrator for Acquisition Program Management in November 2016. In this role, she manages nearly \$1 billion in funding for acquisition programs that are responsible for leading the procurement, testing and deployment of new capabilities across 440 airports nationwide.

Prior to assuming her current duties, Henderson served as the Assistant Administrator and Deputy Assistant Administrator of the Office of Acquisition. In addition, she has served in several leadership roles at TSA, including project lead in the Office of Human Capital and Division Director for the Security Technology Acquisition Division within the Office of Acquisition.

Henderson has more than 30 years of experience as a federal acquisition professional making significant contributions to the execution of critical missions and held managerial positions at various federal agencies including the Federal Aviation Administration, Department of the Interior, Department of the Navy and Department of Defense.



MATTHEW MERZBACHER

Smiths Detection

Dr. Merzbacher is Director of Certification and Qualification at Smiths Detection, where he is responsible for detection testing across Smiths' products for explosives, chemical, and radiation detection. In addition to maintaining an active technical career, Dr. Merzbacher is chair of the ANSI standards group on image quality for CT-based explosives detection systems and chaired the NEMA DICOS Threat Detection Working Group. He joined InVision Technologies in 2003 as a Research Scientist in the Machine Vision group before taking over as manager of that group. Dr. Merzbacher has a Ph.D. in computer science from UCLA, specializing in data mining. He has several patents on image processing for explosives detection.



MARK CROSBY, Moderator

Ross & Baruzzini

Mark Crosby is a principal consultant with Ross & Baruzzini focused in the areas of aviation and maritime operations and security, public safety, and emergency management. Mark joined Ross & Baruzzini in June 2016 after a successful and diversified 23-year career as an airport executive. Most recently, he was the Director of Public Safety and Security at Portland International Airport (PDX). At PDX, Mark oversaw the Police, Fire, Security, Communications Center and Emergency Management Departments. Previously, Mark held various positions in operations, security and real estate in the Portland and Sacramento Airport systems.

At the national level, Mark is active with AAE, ACI-NA, and ACC serving on various steering group and committees. Previously, Mark was the Chair of the AAE Transportation Security Services Committee for five years.

Mark is a graduate of the Air Force Academy and currently serves as a brigadier general in the Oregon Air National Guard where he is an Assistant Adjutant General in charge of National Guard forces during state emergencies.



MICHAEL HIGDON

Secure Nexus

Michael Higdon possesses more than 20 years of congressional and federal lobbying experience almost exclusively in the Homeland Security and Defense space. As a former senior staffer to key congressional members on appropriations, Michael supported policy and funding efforts for aviation, border and maritime security, AI policy, CBRNE detection, and screening technology innovation. Michael is intimately familiar with Capitol Hill's tight-knit network, hard deadlines, arcane procedures, and blurred jurisdictional boundaries that define the authorization and appropriations process. For eleven years, Michael served former House Appropriations Committee Chairman Hal Rogers completing his assignment as Chief of Staff.

Since leaving the Hill in 2013, Michael has worked with dozens of clients to advance congressional objectives from conception to federal law. For two years, Michael led lobbying efforts on behalf of the Security Manufacturers Coalition and serves as a trusted advisor on aviation and border technology policy and funding. In addition to his leadership role within Secure Nexus Consulting, he is also CEO of A1.9 Strategies, LLC.



NATHAN SIMS, Moderator

Burns & McDonnell

Nathan serves Burns & McDonnell as a project manager with a focus on airport IT and special systems. With more than a decade of experience in the air transportation industry, he can creatively transform operational processes with the use of emerging technologies.

Prior to joining Burns & McDonnell's aviation team, Nathan served as a project manager and business development manager at Vanderlande, a leader in supplying value-added automated material handling solutions at airports. He also spent six years at Dallas/Fort Worth International Airport (DFW) delivering and operating ramp technology such as baggage handling and baggage reconciliation systems.

Nathan earned a Bachelor of Business Administration in Management Information Systems and a Master of Business Administration in Project Management from Dallas Baptist University. When he's not designing airport technology Nathan enjoys spending time with his family and sporting events.



NEAL OWENS, Moderator

Battelle

Neal Owens is the senior business development and program representative for Battelle's aviation security business unit and is responsible for its international marketing. Neal received a BA degree in French from Wesleyan University in Middletown, Connecticut and a master's degree in Administrative Science from Johns Hopkins University in Baltimore, Maryland. Beginning in 1978, Neal has been continuously involved in the development and deployment of security technology and systems and explosives technology, products and technical services serving government and commercial clients. Prior to assuming his current assignment, he managed Battelle's Explosives Research Group responsible for explosives research, development, testing and evaluation and related technical services for the US military, Intelligence community and homeland security clients, including the Transportation Security Administration.



PETE MCVEY

Transportation Security Administration (TSA)

Peter McVey is the Director for the Deployment and Logistics Division (DLD) within Acquisition Program Management in the Transportation Security Administration (TSA). As the Division Director, he is accountable for providing airports with efficient and effective capabilities for checked baggage and checkpoint screening operations, including the managing and warehousing of government-owned property and the maintenance and supportability for all fielded Transportation Security Equipment (TSE).

Mr. McVey joined TSA in 2007, bringing 20 years of construction and project management related experience, including specialized skills and executive expertise required for managing and leading successful teams. Throughout his nine-year tenure with OSC, he has served as the Electronic Baggage Screening Program's (EBSP's) Deployment Manager (Acting) for the Baggage Assessment & Systems Evaluation (BASE) Team, establishing and implementing the Recapitalization and Optimization strategy and plan for EBSP, as well as standing up the Planning Branch within the Checked Baggage Technologies Division (CBTD). His previous management assignments have led to his many accomplishments in improving screening system operational and cost efficiencies, security effectiveness, and Transportation Security Officer safety.



RENE RIEDER, Moderator

Burns & McDonnell

René has over 20 years of security engineering experience involving the planning, development, design, project management, construction, installation, and commissioning of airport security systems solutions for the aviation transportation industry. He has lead security design teams for capital projects at JFK, SEA, LAX, PDX and currently at the new LGA Delta Airlines Terminal. René has worked with DHS/TSA in multiple security checkpoint redevelopment projects. His experience includes design of access control and video surveillance systems, passenger screening, integrated operations centers and landside risk mitigation systems.

René prides himself on understanding his clients' goals and challenges. He offers innovative solutions that are practical, scalable, and take into account financial and regulatory constraints. René is forward-thinking and visionary, encouraging his clients to think outside the box and take calculated risks that will positively impact their businesses. He is trustworthy, down-to-earth, and easy to communicate with – all traits his client's value as they work to improve their security infrastructure.



ROBIN BAUGHMAN, Moderator *VTC*

With a career history of leading design and construction projects, and national programs for transportation security systems integration and operational testing, Robin Baughman is profoundly committed to delivering coherent, rational, cost effective, and flexible solutions to our clients. She acts as Principal-in-Charge for several of the largest contracts held by the firm and works with the other members of the Executive Team to make sure projects are carried out to a high standard of excellence.



RON SHUSTER, Keynote Speaker *Transportation Security Administration (TSA)*

Ron Schuster joined the Transportation Security Administration (TSA) in October 2017 as Legislative Director in its Office of Legislative Affairs. In that capacity, he works closely with Congressional oversight committees on the development of legislation and responding to requests for information, as well as preparing senior leadership to appear before Congress at hearings and briefings. Since its enactment, Ron has also been responsible for tracking and managing TSA's implementation of the TSA Modernization Act.

From August 2013 through October 2017, Ron served as Branch Chief and Deputy Associate Chief Counsel for Public Assistance Appeals and Audits at Federal Emergency Management Agency (FEMA). Ron joined FEMA after retiring as a Commander with 21 years of service as an officer in the U.S. Coast Guard, including 13 as a Judge Advocate General. From June 2010 to July 2013, he served as Legislative Counsel in the Coast Guard's Office of Congressional and Governmental Affairs and was instrumental in the development and passage of two Coast Guard Authorization Acts, legislation to improve cruise ship security, and emergency authority necessary to fund the federal government's response to the Deepwater Horizon oil spill. He also served as a Program Reviewer for Operations in the Coast Guard Office of Budget and Programs and was responsible for building, presenting and defending the Agency's \$6.65 billion annual budget request associated with such programs.



Department
for Transport

SARAH SNARR
UK Department for Transport



SCOTT BRUNER
Transportation Security Administration (TSA)

Mr. Scott Bruner is assigned as the acting CTD Director, Acquisition Program Management office, having been the Deputy CTD Director since May 2018. He joined TSA in 2008 after 22 years in the U.S. Army. The majority of his military experience was with the Army Acquisition Corps, with assignments in program management, test and evaluation, and contingency contracting.

Mr. Bruner is currently responsible for ensuring the various CTD program management offices are adequately resourced, and providing guidance and other support to the program managers in the division. Some of the programs in CTD include Advanced Technology X-ray, Explosives Trace Detection, Advanced Imaging Technology, Credential Authentication Technology, the current AT/CT project, and the emerging Checkpoint Property Screening System (CPSS) program. Additionally, he oversees the Passenger Screening Program- Legacy portfolio of technologies.



SHARENE YOUNG

Transportation Security Administration (TSA)



SHERRY STEIN

SITA

With more than 20 years of travel technology experience, Sherry has a passion for business transformation and innovation. As Head of Technology Strategy, she is currently responsible for ensuring the technology solutions SITA provides meet the needs of the airlines, airports governments and other aviation stakeholders across the Americas. Sherry joined SITA Lab, the company's research and development arm, in 2015 where she led programs focused on co-innovation with industry partners to evaluate blockchain, biometrics, and digital data technologies as tools to create a safe and seamless journey. Prior to joining SITA, Sherry served at Datalex for 15 years in multiple global leadership positions, providing her with a unique experience across the operational spectrum. She was most recently the Director of Product Delivery, where she led the creation of several new product offerings for airline industry customers.

A frequent speaker at industry events, Sherry is actively involved in industry working groups focused on the application of biometrics and the latest technologies to simplify travel processes while improving security and the passenger experience.



STEPHANIE GUPTA

AAAE

Stephanie Gupta is the Senior Vice President for Security and Facilitation at AAAE. With over 25 years of legislative experience, Stephanie manages and implements security policy and passenger facilitation initiatives on behalf of airport members' interests on Capitol Hill and at the Department of Homeland Security, most notably with U.S. Customs and Border Protection and the Transportation Security Administration.

Prior to joining AAAE, Stephanie served as both the minority and majority clerk for the Senate and House appropriations subcommittees responsible for funding DHS and its component agencies. In addition to her expertise on security and facilitation issues, Stephanie was a member of the professional staff of the subcommittee responsible for funding the Department of Transportation and the Federal Aviation Administration. Stephanie also worked for the U.S. Government Accountability Office as a Senior Aviation Analyst.



STEVE KAROLY

Vantage

Mr. Stephen (Steve) J. Karoly joined Vantage Airport Group after retiring from the United States Federal Service in July 2018. As the Senior Director, Innovation and Program Delivery, Mr. Karoly, as part of the Denver Experience Partnership, is charged with identifying, demonstrating, and evaluating emerging technology, existing solutions introduced into the airport environment, and promising concepts that improve the passenger experience and increase operational efficiencies. Mr. Karoly also serves as Vantage Airport Group's transportation security expert providing oversight and guidance on security screening-related initiatives across the Vantage Airport Group's network of airports.

Prior to joining Vantage Airport Group, Mr. Karoly was the Acting Assistant Administrator within the Transportation Security Administration's (TSA) Office of Requirements and Capabilities Analysis (ORCA). In this role, Mr. Karoly served as the principal advisor on matters relating to capabilities and requirements used in all modes of transportation. Mr. Karoly ensured that security technologies and processes were employed to meet the overall mission, vision, goals, and objectives of TSA and the Department of Homeland Security. Mr. Karoly was also TSA's Innovation Leader where he led the Innovation Task Force.



STU GARRETT

Burns & McDonnell

Stuart Garrett (Stu) serves Burns & McDonnell as an information technology consultant specializing in design of airport technology and systems integration, including significant passenger processing systems at many of the world's largest airports. His breadth of experience ranges from planning and concept development to final installation and system acceptance. Diverse perspectives enable him to provide a comprehensive understanding of airport technology and enterprise architecture to aviation clients.

Stu has worked extensively at many of the world's largest airports, including London Heathrow, San Francisco, Seoul (Incheon), Narita (Tokyo), Malpensa and Linate (Italy), Vancouver, Montreal, Dallas/Fort Worth, Manila, Dubai, Manchester UK, Los Angeles (LAX), and Las Vegas McCarran, among others. His technology designs have been implemented in the Caribbean, Canada, Europe, United States, Asia, and Australia.

For two years, Stu served as an elected representative to Airports Council International – North America's (ACI-NA) Business Information Technology (BIT) Committee, representing associate members. He currently serves as Chair of the Airport Consultant Council's Subcommittee on Technology. He has chaired numerous panels at aviation conferences.



TIM PEARLMAN

JetBlue

In Tim's 10-year aviation career with JetBlue, he has specialized in large-scale innovation and modernization projects aimed at leveraging technology to create process efficiencies that enable a more personal, helpful, and simple travel experience. Previous projects include self-tagging, digital signage refresh, robust kiosk & mobile applications, and internal software developments aimed at increasing Crewmember efficiency and knowledge. He is currently overseeing JetBlue's Biometric program, which is expected to fundamentally change the customer travel experience at the airport. His role relies heavily on relationships built, not only with various teams across JetBlue, but also externally with federal government entities, business partners, and airport authorities across the JetBlue network.

Tim is a native of Massachusetts and has spent over 5 years living and traveling aboard. He holds a Bachelor of Science degree in Economics and International Business from Suffolk University and currently resides in Astoria, New York.



TIM RAYNER

Bagtronics

Dr. Rayner is a well-regarded expert in security technologies with broad experience covering both bulk and trace detection modalities such as X-ray (including multi-energy x-ray detection), computed tomography (CT), quadrupole resonance (QR), magnetic resonance (MR), inductive metal detection, standoff and extractive optical trace detection systems for explosives, narcotics and chemical weapons. As founder and owner of Bagtronics, Ltd., he helps clients devise long-term technology strategies to ensure that research and development activities are efficiently focused on developing new products.

Prior to Bagtronics, Dr Rayner held senior positions at Rapiscan Security Systems, QR Sciences, InVision Technologies (now Morpho Detection) and Quantum Magnetics, leading the development of quadrupole resonance (QR) based explosive detection systems for various threat vectors including; checked baggage, checkpoint, cargo and infrastructure protection. He obtained over \$40 million in R&D funding from a wide variety of US and international government agencies and created teams of world class scientists and engineers focused on security applications innovation.



T.J. SCHULZ, Moderator

Airport Consultants Council

T.J. Schulz was appointed by the ACC Board of Directors to become President of ACC in January, 2014. His duties include routinely interfacing with aviation-related government agencies, including the Department of Homeland Security (DHS)/Transportation Security Administration (TSA), the Federal Aviation Administration (FAA), and the U.S. Congress concerning high-priority technical, regulatory and legislative issues. Mr. Schulz has 25+ years in transportation policy experience. During his 14 years with ACC, he has represented airport development companies and suppliers in a number of diverse matters relating to aviation policy and regulations. He has been the industry representative in numerous interactions with FAA and TSA, including serving as an appointed member of the TSA Aviation Security Advisory Committee. He was instrumental in the formation of the Security Manufacturers Coalition (SMC), an organization of security technology manufacturers formed under ACC, and he currently serves as the Director of the coalition. He also serves on the board of the Aero Club of Washington. Mr. Schulz is an expert in surface transportation. Prior to his tenure at ACC, he worked as the Director of Transportation Programs for the American Council of Engineering Companies (ACEC) and also worked for 10 years at the American Association of State Highway and Transportation Officials (AASHTO).



TOVAH LADIER

IBIA

Tovah LaDier is the Executive Director of IBIA, where she leads IBIA's public policy advocacy and education and outreach activities. Tovah works closely with Congress, the agencies and Administration, and key stakeholders in the technology industry, user communities, academic and think tanks. She also is the industry representative in national and international standards organizations, as well as a media spokesperson.

Tovah has wide-ranging national and international experience working with business, government, the academic and policy communities, and the media. Before joining IBIA, she was a corporate attorney, lobbyist, and strategic consultant. Tovah also served as the executive director of the Mansfield Foundation, a think tank dealing with United States-Asia issues, and spent considerable time living in and traveling to Asia on economic, political issues, and cultural issues, particularly Japan, China, Hong Kong, and Singapore.

She is a member of the District of Columbia Bar and received her Juris Doctor degree from the University of Washington School of Law where she studied in the Asia law program.



TRACY BROWN

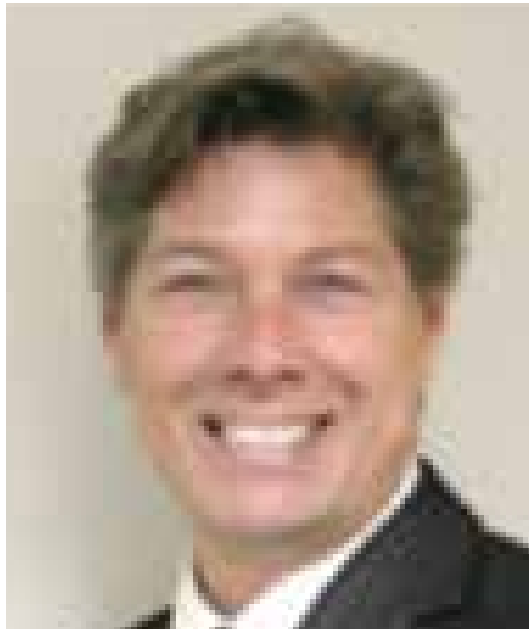
L3

Tracy Brown is a Program Engineering Manager at L3 Technologies, Link Training and Simulation where he leads research and development activities, including applications that provide content creation and delivery via virtual reality and augmented reality solutions.

Tracy has thirty-seven years of experience in the training and simulation industry with a focus on military aircrew and maintainer training solutions.



VERINDA FIKE
Indo-Pacific USTDA



WALTER DICKEY
Transportation Security Administration (TSA)

Mr. Walter Dickey is the Director for the Checked Baggage Technologies Division (CBTD) in the Transportation Security Administration (TSA) Office of Acquisition Program Management. He is also the Program Manager of the Electronic Baggage Screening Program (EBSP). He provides management and oversight of this Level 1 Department of Homeland Security (DHS) Major Acquisition Program to support screening capabilities in the checked baggage environment. Before joining the TSA team, he provided support to multiple DHS components as lead analyst for the Office of Program Accountability and Risk Management (PARM); Deputy, T&E Infrastructure for Director of Operational Test and Evaluation under S&T; Deputy Assistant Director, T&E for the Domestic Nuclear Detection Office (DNDO); and Test Director for the United States Coast Guard. Prior to his service with DHS, Mr. Dickey supported the United States Navy Aviation community in multiple capacities.