



# 10TH ANNUAL HOMELAND SECURITY WEEK

OCTOBER 7-9, 2015 | SHERATON PENTAGON CITY | ARLINGTON, VIRGINIA

## NEXT GENERATION INTERAGENCY REQUIREMENTS FOR EVOLVING HOMELAND SECURITY INITIATIVES



**THE HONORABLE  
SUZANNE E. SPAULDING**  
Under Secretary, National Protection  
and Programs Directorate  
**U.S. Department of  
Homeland Security**



**THE HONORABLE  
CAITLIN DURKOVICH**  
Assistant Secretary for  
Infrastructure Protection  
**U.S. Department of  
Homeland Security**



**VICE ADMIRAL  
WILLIAM "DEAN" LEE**  
Commander Atlantic Area  
**U.S. Coast Guard**



**MICHAEL FISHER**  
Chief  
**U.S. Border Patrol  
U.S. Customs and Border  
Protection**

## TOP 10 PRIORITIES GUIDING DHS INTO THE NEXT 10 YEARS

- ✓ **Improving** the Unity of Effort Initiative
- ✓ **Securing** the Cyber Ecosystem
- ✓ **Building** Unified Communications to ensure Interagency Collaboration
- ✓ **Improving** Maritime Domain Awareness to Increase Small Vessel Interdiction Efficiency
- ✓ **Facilitating** a Multi-layered Approach to Cargo Security
- ✓ **Developing** Capabilities to effectively Protect Critical Infrastructure
- ✓ **Next Generation** ACE Capabilities
- ✓ **Ensuring** Intelligence Preparation for the Border
- ✓ **Protecting** the Nation's Food Supply Chain from Bioterrorism
- ✓ **Implementing** Nuclear and Radiological Risk Assessment for Containers

## NEW FEATURE SNAPSHOT FOR OUR 10TH ANNIVERSARY

- NEW** Attend our Annual HSW Awards Reception where homeland security leaders are recognized for their continued contributions
- NEW** Choose from two tracks focused on intelligence and operational initiatives supporting the homeland security plan moving forward

- NEW** Participate in our Future Requirements Day as we discuss ways to position industry to better support emerging needs of the DHS
- NEW** Meet and Interact with our esteemed Homeland Security Week 2015 Advisory Board – an incomparable group of industry leaders



Register Today! [www.HomelandSecurityWeek.com](http://www.HomelandSecurityWeek.com) • 1-800-882-8684 • [enquiry@iqpc.com](mailto:enquiry@iqpc.com)



# 10TH ANNUAL HOMELAND SECURITY WEEK

OCTOBER 7-9, 2015 | SHERATON PENTAGON CITY | ARLINGTON, VIRGINIA

Dear Homeland Security Stakeholder:

With recent threats from various terrorist organizations, radical factions, and lone wolves becoming more and more sophisticated, the need to ensure that our nation's security at home and abroad are strongly monitored at all times by a multifaceted, interagency effort, is a necessity. Without superb intelligence, operational assets, and flawless unified communication across all stakeholders, the threat of a catastrophic outcome is an ever-increasing reality.

With that said, the United States is poised at the outset of a new era in homeland security that reflects long-term changes in the security environment and key advances in homeland security capabilities. The Homeland Security vision is a homeland that is safe, secure, and resilient against terrorism and other hazards, where American interests, aspirations, and way of life can thrive.

The 10th Annual Homeland Security Week will provide you with an industry event focusing on further developing the requirements necessary for numerous government agencies, all directly or indirectly responsible for US homeland security, to facilitate a complex, joint, multilayered plan that will combat the evolving challenges our country faces – all while ensuring the support of the communities they serve.

**We'll kick off the event with a series of in-depth workshops during our "Future Requirements Day" as we take a deep dive into the evolving needs of the DHS:**

- **Innovative Strategies for Optimizing Cargo Security** - This workshop will discuss advanced requirements beyond the "Container Security Initiative" and the "Customs-Trade Partnership Against Terrorism" to help to increase security and safeguard the world's trade industry
- **Increasing Pipeline Resiliency and Robustness** – This workshop will focus on the future challenges preventing further enhancement of security preparedness associated with the nation's hazardous liquid and natural gas pipeline systems due to international energy reform
- **Tools, Technologies, and Techniques for Protecting the Electric Grid** - This workshop will identify the requirements and provide a step-by-step guide to overcoming the vulnerabilities of our electric grid
- ....and other emerging requirements!

**Additionally, we will take a holistic approach to homeland security by covering forward-thinking topics during the two day main conference that include:**

- Improving the Unity of Effort Initiative
- Securing the Cyber Ecosystem
- Facilitating a Multi-layered Approach to Cargo Security
- Responding Quickly to Cyber Vulnerabilities
- Developing Capabilities to Reduce Risk in Freight Rail Transportation
- Ensuring Intelligence Preparation for the Border
- Next Generation ACE Capabilities
- Developing the Future Workforce of the DHS
- Protecting the Nation's Food Supply Chain from Bioterrorism
- Identifying and Combating Vulnerabilities Impacting Economic Prosperity
- Building Arctic Communications Capabilities for Safe and Effective Operations
- Improving Maritime Domain Awareness to Increase Small Vessel Interdiction Efficiency
- Implementing Nuclear and Radiological Risk Assessment for Containers
- ...and many more!

Whether you are a government entity in the field, an industry leader with a new idea, or simply an enthusiast, this event will have something for you!



**Nelson Balido**  
Chairperson and Advisory Board Member  
CEO  
Border Commerce and Security Council

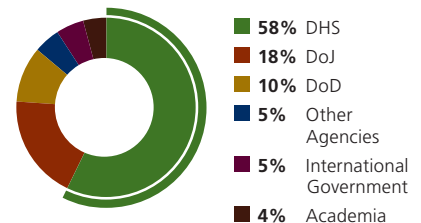


## PAST PARTICIPATING FEDERAL AGENCIES INCLUDE:



## PAST ATTENDEES BREAKDOWN

### End User Attendees:



### Job Titles Include:

- Cyber Security Director
- Chief Border Patrol Agent
- Director, Planning and Preparedness
- Deputy Director
- Maritime Domain Awareness
- Program Director
- CIO
- CTO
- Acquisition Lead
- Assistant Commandant of Acquisition
- Program Manager
- Project Manager
- Emergency Communications Specialist
- Special Agent in Charge
- Senior Data Analyst

# FEATURED SPEAKERS AT A GLANCE



**The Honorable Suzanne E. Spaulding**  
Under Secretary,  
National Protection and  
Programs Directorate  
**U.S. Department of  
Homeland Security**

Suzanne E. Spaulding serves as Under Secretary for the National Protection and Programs Directorate (NPPD) at the Department of Homeland Security. She oversees the coordinated operational and policy functions of the Directorate's subcomponents: office of Cybersecurity and Communications, Infrastructure Protection, Biometric Identity Management, Cyber and Infrastructure Analysis, and the Federal Protective Service. Ms. Spaulding has spent nearly 25 years working on national security issues for both Republican and Democratic Administrations and on both sides of the aisle of Congress. She was most recently a principal in the Bingham Consulting Group and Counsel for Bingham McCutchen LLP in Washington, D.C.



**The Honorable Caitlin Durkovich**  
Assistant Secretary for  
Infrastructure Protection  
**U.S. Department of  
Homeland Security**

In May 2012, President Obama appointed Ms. Caitlin A. Durkovich Assistant Secretary for Infrastructure Protection. In this role, she leads the Departments efforts to strengthen public-private partnerships and coordinate programs to protect the Nations critical infrastructure, assess and mitigate risk, build resilience, and strengthen incident response and recovery. Previously, Ms. Durkovich served as the National Protection and Programs Directorates Chief of Staff, overseeing day-to-day management of the Directorate and the development of internal policy and strategic planning.



**Vice Admiral William "Dean" Lee**  
Commander Atlantic  
Area  
**U.S. Coast Guard**

Vice Admiral William "Dean" Lee assumed the duties as Commander, Coast Guard Atlantic Area (LANTAREA) in May of 2014, where he serves as the operational commander for all U.S. Coast Guard missions from the Rocky Mountains to the Arabian Gulf, spanning across five Coast Guard Districts and 40 states. He concurrently serves as Commander, Defense Force East and provides Coast Guard mission support to the Department of Defense and Combatant Commanders. Prior to assuming command of LANTAREA, Vice Admiral Lee served as the Deputy for Operations Policy and Capabilities (DCO-D) at Coast Guard Headquarters, where he oversaw integration of operations, capability, strategy, and resource policy.



**Michael Fisher**  
Chief, U.S Border  
Patrol  
**U.S. Customs and  
Border Protection**

Michael J. Fisher is the Chief of the U.S. Border Patrol and a member of the Senior Executive Service. He is responsible for planning, organizing, coordinating, and directing enforcement efforts designed to secure our Nation's borders. Chief Fisher entered on duty with the U.S. Border Patrol in June 1987 as a member of Class 208. Over a four-year period, he planned and executed operations throughout the United States and nine foreign countries. Chief Fisher later served as the Deputy Chief Patrol Agent of the Detroit Sector and as an Assistant Chief Patrol Agent in the Tucson Sector.



**Joseph Demarest**  
Assistant Director  
Cyber Division  
**FBI**

As a veteran of the FBI, Joseph Demarest has worked a variety of investigative matters, including counterterrorism, white-collar crime, organized crime/drugs, violent crime, and foreign counterintelligence. He has held a number of supervisory and leadership positions at FBI Headquarters and in the field, including his former position as head of the International Operations Division. In this role, he was responsible for leading the FBI's international and overseas law enforcement operations, liaison, and training efforts and, as such, managed over 600 employees in 75 foreign and domestic locations.



**Special Agent David Marwell**  
Director Joint Task  
Force – Investigations,  
Southern Border and  
Approaches  
**U.S. Department of  
Homeland Security**

David M. Marwell currently serves as Director of the Joint Task Force for investigations for the U.S. Department of Homeland Security (DHS). This new joint structure within DHS is designed to foster inter-departmental communications, operations and strategic objectives. In this position, Mr. Marwell leads criminal investigations on the U.S. "Southern Border and Approaches" to combat transnational crimes, prevent terrorism, and minimize damage from attacks and natural disasters. At the same time, he maintains cooperative relationships among DHS component agencies, other federal partners, state and local governments, and their respective law enforcement entities.



**Randolph Alles**  
Assistant  
Commissioner  
Office of Air  
and Marine  
**U.S. Customs  
and Border  
Protection**

Randolph D. "Tex" Alles is the Assistant Commissioner for U.S. Customs and Border Protection, Office of Air and Marine (OAM). OAM is the world's largest aviation and maritime law enforcement organization with 1,200 federal agents, operating from 83 air and marine locations utilizing 240 aircraft and 290 maritime vessels. The mission of OAM is to protect the American people and nation's critical infrastructure through the coordinated use of integrated air and marine forces to detect, interdict, and prevent acts of terrorism and the unlawful movement of people, illegal drugs, and other contraband toward or across the borders of the United States. OAM is the most experienced operator of unmanned aircraft systems in the Homeland Security mission set on the world stage.

Appointed as the Assistant Commissioner in January 2013, Mr. Alles joined OAM as the Deputy Assistant Commissioner in March 2012. Before joining OAM, Mr. Alles served in the U.S. Marine Corps for 35 years, retiring in 2011 as a Major General. Throughout his military service, he gained extensive experience in air training, standardization, operations, quality assurance, logistics, and aviation maintenance.



**Lt Gen Joseph Lengyel**  
Vice Chief  
**National Guard  
Bureau**

Lt. Gen Joseph L. Lengyel serves as the Vice Chief, National Guard Bureau. As Vice Chief, he assists the Chief, National Guard Bureau in ensuring nearly 470,000 Army and Air National Guard personnel are accessible, capable and ready to protect the homeland and to provide combat resources to the Army and the Air Force. Prior to his current assignment, General Lengyel served as the Senior United States Defense Official; Chief, Office of Military Cooperation; and Defense Attaché, Cairo, United States Central Command, Cairo, Egypt.



**Brenda B. Smith**  
Assistant  
Commissioner  
**Office of  
International  
Trade U.S.  
Customs and  
Border Protection**

Brenda Smith serves as the Assistant Commissioner, Office of International Trade, at U.S. Customs and Border Protection (CBP). Selected in the fall of 2014, Ms. Smith is responsible for the compliance of millions of cargo shipments that flow in and out of the U.S. each year. As Assistant Commissioner, Ms. Smith oversees a diverse portfolio of trade facilitation and enforcement matters. This work ranges from the direction of Priority Trade Issues such as Intellectual Property Rights and Anti-Dumping and Countervailing Duty enforcement, to the oversight of national compliance audits, and the management of trade data—along with CBP's regulatory process for administering trade and border operations.



**Rear Admiral Christopher J. Tomney**  
Director Joint  
Interagency Task  
Force - South  
**U.S. Coast Guard**

Rear Admiral Christopher Tomney assumed the duties of Director for Joint Interagency Task Force South in April of 2015. His previous flag assignments include Assistant Commandant, Intelligence and Criminal Investigations and Director for Joint Interagency Task Force West.

A practitioner of intelligence for over twenty years, Rear Admiral Tomney served in a variety of intelligence assignments involving training, operations, planning, and management. He served as the School Chief for the Coast Guard's Operational Intelligence School, Deputy Director of the Coast Guard's Pacific Area Intelligence Division and briefly served as the Deputy Director of the Coast Guard's Counterintelligence Service.



**Robert Novy**  
Deputy Assistant  
Director  
Investigations -  
Cyber  
**U.S. Secret Service**

Robert Novy is a federal law enforcement special agent with over twenty six years of federal government experience. A majority of his career has been with the U.S. Secret Service focusing on the integrated mission of protection and investigations.

He currently serves as the Deputy Assistant Director in the Office of Investigations focusing on cyber policy, operations, and criminal investigations. Previously, he served as the Deputy Assistant Director for Congressional Affairs and the Special Agent in Charge for Public Affairs.



**Rear Admiral Ronald T. Hewitt**  
USCG (Ret) Director,  
Office of Emergency  
Communications  
**Department  
of Homeland  
Security**

As Director of the Department of Homeland Security (DHS) Office of Emergency Communications, Rear Admiral (RADM) Ronald Hewitt plays a critical role in ensuring the availability of a viable, operable and interoperable national security and emergency preparedness (NS/EP) communications infrastructure.

RADM Hewitt previously served as the Director and Deputy Manager of the National Communications System, a consortium of 24 Federal Departments and Agencies responsible for NS/EP communications. His prior flag assignments include: Commander, Coast Guard Maintenance and Logistics Command Atlantic, and Assistant Commandant for Command, Control, Communications, Computers and Information Technology (CG-6). RADM Hewitt was detailed to DHS as Acting CIO where he led the Department's infrastructure technology transformation project.

# INTRODUCING OUR 2015 ADVISORY BOARD



**Nelson H. Balido, APR**, CEO, **Border Commerce and Security Council**

Nelson Balido is one of the leading authorities on our U.S. borders for trade, travel, energy and security issues. He is the principal at Balido and Associates, Inc. and founder of the Border Commerce and Security Council and the Energy Council of the Americas. Prior to assuming his current role he was the President of the Border Trade Alliance; Nelson was a presidential pick to lead the private sector division of the Federal Emergency Management Agency where he earned Secretary's Award for Excellence and also served on the Homeland Security Advisory Council appointed by Secretary Michael Chertoff, where he was awarded the department's highest civilian award – the Outstanding Public Service Medal.



**Ron Colburn**, Former National Deputy Chief, **U.S. Border Patrol**

Ron Colburn has one of the most extensive backgrounds in border security in the world today, having served in critical operational positions in the field and at the headquarters of the U.S. Customs and Border Protection agency for over 30 years. Most recently, he was the

National Deputy Chief of the U.S. Border Patrol within U.S. Customs and Border Protection (CBP), the agency at the U.S. Department of Homeland Security that is now the largest federal law enforcement organization in the United States.



**Janice Kephart**, CEO, **Secure Identity & Biometrics Association**

Janice Kephart is a subject matter expert in identity and border security and CEO of SIBA, the Secure Identity & Biometrics Association. She is a former 9/11 Commission

counsel where she drafted much of the Commission's Terrorist Travel monograph and Commission's Final Report border recommendations. Ms. Kephart has testified before Congress 16 times on ID and border issues



**Doyel Shamley**, CEO, **Veritas Research Consulting**

Decorated Combat Veteran of the U.S. Army. CEO, Veritas Research Consulting. Vice-Chairman Arizona Prescriptive Fire Council and seated member of BLM inter-disciplinary team on pipeline proposals in Arizona.

Has provided key testimony for U.S. Congressional Committees, data analysis to U.S. Senate and House members, Key and Lead presenter to multiple western states' legislatures on issues of economic security, natural resource utilization and the associated socio-economic impacts. Special research assignment for AZ Senate Study on Resource Utilization and impacts to local governments ability to successfully foster said operations, along with the existing inter-governmental jurisdictional boundaries. Integrated data and testimony provided for the Horseshoe II and Monument Wildfires, directly tied to illegal immigration elements.



**Evan Scott**, President, **ESGI**

Evan Scott, President was one of the founding partners of ESGI. Established in 2000, Mr. Scott brought many years of retained search experience to the company. Prior to helping establish ESGI, Mr. Scott was the Senior Partner and second employee with a retainer based

executive search firm where he spent 21 years. When Mr. Scott sold his shares in that firm, the company was listed as the 23rd largest search firm in the country with four offices and 125 employees.



**David V. Aguilar**, Partner, **Global Security and Intelligence Strategies**

David Aguilar, a Partner at GSIS, advises clients on a broad range of homeland and international security matters including border operations, security management, global trade and commerce, supply chain management and security, critical infrastructure protection, and risk management. He retired from government in 2013. Prior to retirement, Mr. Aguilar was appointed Acting Commissioner of U. S. Customs and Border Protection in 2011. As Commissioner, Mr. Aguilar led the government's largest law enforcement organization with a workforce of over 60,000.



**Allen Gina**, Co-Founder, **CT STRATEGIES**

Mr. Allen Gina is the Co-Founder of CT Strategies, a subsidiary of Command Consulting Group, which provides strategic services to clients seeking current and innovative insight into border management and supply chain challenges in the U.S. and around the world. Most recently, Mr. Gina served as Assistant

Commissioner for International Trade at U.S. Customs and Border Protection (CBP). Prior to holding that position, Mr. Gina served as the Assistant Commissioner for International Affairs; (A) Assistant and Deputy Assistant Commissioner for Intelligence and Operations Coordination, and (A) Executive Director for the Joint Operations Directorate at CBP. Mr. Gina also served as the Executive Director of the Container Security and Secure Freight Initiatives, Director of the Customs Industry Partnership Program, the Customs Outbound Program, and the Customs Office of Border Security. His field assignments were as Customs Inspector, Supervisory Customs Inspector, Chief Customs Inspector, and Area Port Director.



**Gregory D. Fechner**, Director, **US Federal Market Crestron Mid-Atlantic, Inc.**

Greg Fechner is the Director, US Federal Market at Crestron Electronics. Greg served as a NCO in the U.S. Air Force for 10 years. Following his tenure in the Air Force, he spent an additionally 8 years working in

Sales Engineer and Consultant roles in the DC Metro Area, working closely with government customers. With more than 20 years of knowledge and experience in the government sector, he truly understands the requirements, expectations, and challenges of the government customer.



**Sylvia Longmire**, Owner, **Longmire Consulting**

Sylvia Longmire is a former Air Force officer and Special Agent with the Air Force Office of Special Investigations, where she specialized in counterintelligence, counterespionage, and force protection analysis. After being medically retired in 2005, Ms. Longmire worked for four years as a Senior Intelligence Analyst for the

California State Terrorism Threat Assessment Center, providing daily situational awareness to senior state government officials on southwest border violence and significant events related to the drug war in Mexico.



**Brandon Behlendorf**, Senior Researcher, **National Consortium for the Study of Terrorism and Responses to Terrorism**

Brandon Behlendorf is a senior researcher at the National Consortium for the Study of Terrorism and Responses to Terrorism (START), where he conducts multi-method modeling and analysis focused on terrorist targeting strategies, maritime piracy, nuclear trafficking and transnational criminal activity. He has received funding from the Department of Homeland Security and the National Science Foundation, and has been published in the Journal of Quantitative Criminology.

# AGENDA AT A GLANCE

## FUTURE REQUIREMENTS DAY

OCTOBER 7TH, 2015

0800	Registration	1315	<b>WORKSHOP C:</b> Tools, Technologies, and Techniques for Protecting the Electric Grid
0845	Chairperson Welcome and Opening Remarks	1445	Afternoon Refreshment Break
0900	<b>WORKSHOP A:</b> Protecting Critical Infrastructure	1500	<b>WORKSHOP D:</b> Developing Capabilities to Reduce Risk in Freight Rail Transportation
1030	Morning Networking & Refreshment Break	1630	Chairperson Closing Remarks
1045	<b>WORKSHOP B:</b> Open Source and Cloud Native Application Development in a Hybrid Cloud World	1645	End of Future Requirements Focus Day
1215	Lunch		

## MAIN CONFERENCE DAY 1

OCTOBER 8TH, 2015

0700	Registration & Coffee	0845	Next Generation Training Solutions for Homeland Security
0745	Chairperson's Welcome and Opening Remarks	930	Morning Networking & Refreshment Break
0800	<b>OPENING KEYNOTE:</b> Unity of Effort		
	<b>Track A: Operations</b>		<b>Track B: Intelligence</b>
1030	Responding Quickly to Cyber Vulnerabilities		<b>PANEL:</b> Ensuring Intelligence Preparation for the Border
1115	Innovation Master Class A: Endpoint Protection & Cyber for Cloud		Innovation Master Class B: The Evolution and Future of Biometric Matching
1200	Networking Luncheon		
	<b>Track A: Operations</b>		<b>Track B: Intelligence</b>
1300	Innovation Master Class C: Border Security Technology		Innovation Master Class D: Generation 2 Body-Worn Camera
1345	Nuclear and Radiological Risk Assessment for Containers		Applying Unified Communications to Ensure Interagency Collaboration
1430	Countering the Impact of Cyber Threats		Improving Maritime Domain Awareness to Increase Small Vessel Interdiction Efficiency
1515	Afternoon Networking & Refreshment Break	1645	<b>PROGRESS REPORT:</b> Holding the Line in the 21st Century
1600	<b>PANEL:</b> Identifying Vulnerabilities Impacting Economic Prosperity	1730	Chairperson's Closing Remarks
		1745	Cocktail Reception

## MAIN CONFERENCE DAY 2

OCTOBER 9TH, 2015

0730	Registration & Coffee	0900	Securing the Cyber Ecosystem
0800	Chairperson's Recap of Conference Day One	0945	National Guard Requirements to Protect the Homeland
0815	<b>OPENING KEYNOTE:</b> Understanding Evolving and Emerging Threats to Improve Terrorism Prevention	1030	Morning Networking Break
	<b>Track A: Operations</b>		<b>Track B: Intelligence</b>
1115	Protecting the Nation's Food Supply Chain from Bioterrorism		Developing the Future Cybersecurity Workforce to Strengthen Homeland Security
1200	Awards Luncheon		
	<b>Track A: Operations</b>		<b>Track B: Intelligence</b>
1330	Innovation Masterclass E: Mobile Biometrics		Innovation Master Class F: Strengthening Federal Network Defenses
1415	Preparing and Responding to Diasasters		ISR Requirements to Mitigate Current and Future Terrorist /Radical Extremist Threats
1500	Afternoon Networking Break	1630	Chairperson's Closing Remarks
1545	<b>PANEL:</b> Joint Task Force Leadership Panel on Future Requirements	1645	End of Conference

# FUTURE REQUIREMENTS DAY

## OCTOBER 7TH, 2015



0800 **Registration**

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0845 **Chairperson Welcome and Opening Remarks**

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0900 **WORKSHOP A: Protecting Critical Infrastructure**

- Enhancing the security preparedness of the nation's hazardous liquid and natural gas pipeline systems
- Approaches/applications to protect critical resources from man-made and natural disasters
- Strategies to prevent, protect against, respond to, and recover from all rail hazards



**Dr. Jalal Mapar**  
Director, Resilient Systems  
Division, Homeland  
Security Advanced  
Research Projects Agency  
U.S. Department of  
Homeland Security



**Daniel S. Genua**  
Regional Resiliency Assessment  
Program Coordinator, Protective  
Security Coordination Division,  
Office of Infrastructure  
Protection  
U.S. Department of  
Homeland Security



**Shawn Graff**  
Deputy Director Sector  
Outreach and Programs  
Division Office of  
Infrastructure Protection  
U.S. Department of  
Homeland Security



**Christian Beckner**  
Deputy Director,  
Center for Cyber and  
Homeland Security  
George Washington  
University

1030 **Morning Networking & Refreshment Break**

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1045 **WORKSHOP B: The Evolution to Open Source and Cloud Native Application Development in a Hybrid Cloud World**

Federal government mandates continue to push for data center consolidation and shared service solutions that avoid vendor lock-in, simplify building cloud environments, and support existing application workload consolidation to the cloud. Enterprises are using private, public, and hybrid services to get elastic and fast access to development environments, while open source initiatives such as HP OpenStack and HP Cloud Foundry are changing how clouds solutions and applications are deployed. Join this session to learn the latest trends in hybrid cloud, open source, and continuous development to enable you to deliver resilient, highly available, and scalable cloud native applications and solutions.



**James Bond**  
Chief Technologist, HP Cloud  
Hewlett Packard Company

1215 **Lunch**

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1315 **WORKSHOP C: Tools, Technologies, and Techniques for Protecting the Electric Grid**

Protecting and fortifying our energy infrastructure is central to protecting our homeland. This workshop will investigate available technologies as well as existing tools and procedures to protect the electric grid.

- Requirements for Smart Grid technology
- Enhance the security and reliability of the energy infrastructure
- Modernizing and improving the resiliency of the electric grid

PANEL



**Prof. Chuanyi Ji**  
Professor Electrical and Computer Engineering  
Georgia Institute of Technology



**Dr. Jalal Mapar**  
Director, Resilient Systems Division, Homeland Security Advanced Research Projects Agency  
U.S. Department of Homeland Security

1445 **Afternoon Refreshment Break**

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1500 **WORKSHOP D: Strengthening Federal Network Defenses**

In this workshop, we'll take a deep dive at future risk mitigation requirements to protect critical networks. Some topics that we'll address include:

- Challenges safeguarding federal networks
- Disrupting Cyber Crime
- Ensuring Operational Safety

1630 **Chairperson Closing Remarks**

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1645 **End of Future Requirements Focus Day**

# MAIN CONFERENCE DAY ONE

## OCTOBER 8TH, 2015



0700 **Registration & Coffee**

0745 **Chairperson's Welcome and Opening Remarks**

0800 **OPENING KEYNOTE: Unity of Effort**



**The Honorable Suzanne Spaulding**  
Under Secretary, National Protection & Programs Directorate  
U.S. Department of Homeland Security

0845 **Next Generation Training Solutions for Homeland Security**

Leveraging training expertise and the latest technologies to align tailored learning and asset life-cycle solutions to meet mission objectives in High Consequence environments



**MG(R) Robert Williams**  
Vice President, Global Training Solutions Intelligence, Information and Services  
Raytheon Company

0930 **Morning Networking Break and Demo Drive**

### TRACK A: OPERATIONS

### TRACK B: INTELLIGENCE

1030 **Responding Quickly to Cyber Vulnerabilities**

- Cyber threats and hazards
- Requirements to secure cyberspace
- Vulnerabilities in cyber infrastructure



**Joseph M. Demarest**  
Assistant Director, Cyber Division  
FBI

**Ensuring Intelligence Preparation for the Border**

- Requirements for information sharing
- Ensuring efficient and secure borders through actionable intelligence
- Collection/analysis of information at the border



**Tony Trindade**  
Associate Chief, Enforcement Systems,  
United States Border Patrol  
U.S. Customs and Border Protection

1115 **Innovation Master Class A: Endpoint Protection & Cyber for Cloud**

- Technologies to prevent cyber attacks before malware can be successful
- Challenges to comprehensive exploit prevention for cloud
- Scalable, lightweight solutions for defeating full spectrum cyber threats



**Innovation Master Class B: The Evolution and Future of Biometric Matching**

- Behind the scenes look at the technology that supports high speed, high accuracy biometric matching
- What is the future for multi-modal biometric matching
- Best practices to ensure mission critical biometric data achieves your agencies goals



**Ramsey Billiups**  
Federal Systems Business Manager  
**3M** Science. Applied to Life.™

1200 **Networking Luncheon**

1300 **Innovation Master Class C: The Strategic Future of Border Security**



**John Mears**  
Senior Fellow, Information Technology and Security Solutions (IT&SS)  
Lockheed Martin

**Innovation Master Class D: Generation 2 Body-Worn Cameras**

- Providing solutions in accountability and transparency
- A look into automatic smart-recording features
- Smart Redaction™ technology unveiled



**Robert McKeeman**  
CEO & Chairman  
Utility Associates, Inc

1345 **Nuclear and Radiological Risk Assessment for Containers**

- Developing global nuclear detection and reporting architecture
- Requirements for information sharing and analysis
- Ensuring detection leads to effective response



**Mr. John Zabko**  
Assistant Director,  
Architecture and  
Plans Directorate  
Domestic Nuclear Detection  
Office U.S. Department  
of Homeland Security



**Dr. Jeffrey Musk**  
Chief, Nuclear Detection  
Division Nuclear Technologies  
Department Research &  
Development Directorate  
Defense Threat  
Reduction Agency

**Applying Unified Communications to ensure Interagency Collaboration**

- Ensuring interoperability between agencies
- Best practices for communication systems
- Future information fusion requirements



**RADM Ron Hewitt, USCG (Ret)**  
Director, Office of Emergency Communications, Office of  
Cybersecurity and Communications  
U.S. Department of Homeland Security



# MAIN CONFERENCE DAY ONE

## OCTOBER 8TH, 2015



### TRACK A: OPERATIONS

#### 1430 Countering the Impact of Cyber Threats

- Assessing financial cyber threats
- Requirements to counter financial cyber crime
- Disrupting cyber crime



**Robert Novy**  
Deputy Assistant Director, Investigations - Cyber  
U.S. Secret Service

### TRACK B: INTELLIGENCE

#### Improving Maritime Domain Awareness to Increase Small Vessel Interdiction Efficiency

- Requirements for MDA solutions
- Challenges to achieving MDA
- Vessel interdiction technology requirements



**Randolph Alles**  
Assistant Commissioner,  
Office of Air and Marine  
U.S. Customs and  
Border Protection



**RADM Frank Midgette**  
Special Flag Assistant to  
the Vice Commandant  
U.S. Coast Guard

#### 1515 Afternoon Networking & Refreshment Break

#### 1600 Identifying Vulnerabilities Impacting Economic Prosperity

- Requirements to counter economic espionage
- Securing international commerce
- Protecting maritime trade



**Randall C. Coleman**  
Assistant Director,  
Counterintelligence Division  
FBI



**Brenda B. Smith**  
Assistant Commissioner, Office of  
International Trade  
U.S. Customs and Border Protection



**Kevin Tokarski**  
Associate Administrator for Strategic  
Sealift  
U.S. Maritime Administration

#### 1645 Holding the Line in the 21st Century

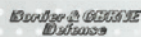
- Next generation border security requirements
- Operational and programmatic developments to facilitate strategic goals
- Risk Indicators along the US border



**Michael Fisher**  
Chief  
U.S. Border Patrol, U.S. Customs and Border Protection

#### 1730 Chairperson's Closing Remarks and End of Main Conference Day 1

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**Brittany Hicks**  
Sponsorship Marketing Team Lead  
P: 212-885-2756  
E: [Brittany.Hicks@idga.org](mailto:Brittany.Hicks@idga.org)

# MAIN CONFERENCE DAY TWO

## OCTOBER 9TH, 2015



0815 **Registration & Coffee**

0845 **Chairperson's Recap of Conference Day One**

0900 **OPENING KEYNOTE: Understanding Evolving and Emerging Threats to Protect Critical Infrastructure**

- Requirements for a safe, secure, and resilient infrastructure.
- Protecting and enhancing the resilience of the nation's physical and cyber infrastructure
- Ensuring critical infrastructure resiliency



**Hon. Caitlin Durkovich**  
Assistant Secretary for Infrastructure Protection  
U.S. Department of Homeland Security

0945 **National Guard Requirements to Protect the Homeland**

- Future requirements for the National Guard to defend the homeland.
- Humanitarian assistance and disaster response for the 21st century
- The evolving mission of the National Guard



**Lieutenant General Joseph Lengyel**  
Vice Chief  
National Guard Bureau

1030 **Morning Networking Break and Demo Drive**

	TRACK A: OPERATIONS	TRACK B: INTELLIGENCE
1115	<p><b>Chemical &amp; Biological Threat Priorities</b></p> <ul style="list-style-type: none"> <li>• Identifying threats to the food supply chain</li> <li>• Preparing for bioterror response</li> <li>• Requirements for supply chain protection</li> </ul> <p><b>Dr. John Fischer</b> Director Chemical and Biological Defense Division, HSRPA U.S. Department of Homeland Security</p>	<p><b>Developing the Future Cybersecurity Workforce to Strengthen Homeland Security</b></p> <ul style="list-style-type: none"> <li>• Requirements for workforce development</li> <li>• Keeping pace with change</li> <li>• Protecting our critical cyber infrastructure</li> </ul> <p><b>Benjamin Scribner</b> Program Director, National Cybersecurity Professionalization and Workforce Development U.S. Department of Homeland Security</p>

1200 **Awards Luncheon**

## HOMELAND SECURITY WEEK ANNUAL AWARDS RECEPTION

Homeland Security Week is proud to launch, the first and only awards ceremony of its kind, supporting the Homeland Security community. Countless stakeholders work diligently to advance and perfect the best practices currently in place to protect our national security – now its time to be recognized for your efforts and contributions.

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# MAIN CONFERENCE DAY TWO

## OCTOBER 9TH, 2015



	TRACK A: OPERATIONS	TRACK B: INTELLIGENCE
1330	<p><b>Innovation Masterclass E: Mobile Biometrics</b></p> <ul style="list-style-type: none"> <li>• Leveraging technology for biometric identification, data capture and verification</li> <li>• Mobile iris and facial biometric identification technologies</li> <li>• Applications for mobile biometrics</li> </ul> <p> <b>Laurie Pane</b> Vice President Grabba, Inc.</p>	<p><b>Innovation Masterclass F: Strengthening Federal Network Defenses</b></p> <ul style="list-style-type: none"> <li>• Challenges safeguarding federal networks</li> <li>• Disrupting cyber crime</li> <li>• Ensuring operational safety</li> </ul>
1415	<p><b>Overview of Federal Activities and Requirements in the Arctic</b></p> <ul style="list-style-type: none"> <li>• Communications infrastructure requirements</li> <li>• Charting data improvement</li> <li>• Logistics challenges in the Arctic</li> </ul> <p> <b>Mr. Gary Rasicot</b> Director Marine Transportation Systems U.S. Coast Guard</p>	<p><b>FBI Efforts to Anticipate Tomorrow's Intelligence Environment</b></p> <ul style="list-style-type: none"> <li>• ISR requirements to counter security threats</li> <li>• Current threat posture</li> <li>• Next-generation technological requirements</li> </ul> <p> <b>Rafael J. Garcia</b> Assistant Director, Directorate of Intelligence FBI</p>
1500	<b>Afternoon Networking Break</b>	
1545	<p><b>PANEL: Joint Task Force Leadership Panel on Future Requirements</b></p> <ul style="list-style-type: none"> <li>• Requirements to improve homeland protection across our borders.</li> <li>• Finding synergies through interagency cooperation.</li> <li>• Degrading transnational crime</li> </ul> <p> <b>David Marwell</b> Special Agent in Charge, ICE-HSI Director, Joint Task Force - Investigations Southern Border and Approaches U.S. Department of Homeland Security</p> <p> <b>Rear Admiral Tomney</b> Director Joint Interagency Task Force - South U.S. Coast Guard</p> <p> <b>Vice Admiral William "Dean" Lee</b> Commander Atlantic Area Director, Joint Task Force - East U.S. Coast Guard</p> <p> <b>Commander Robert Harris</b> Director, Joint Task Force - West U.S. Customs and Border Protection</p>	
1630	<b>Chairperson's Closing Remarks</b>	
1645	<b>End of Conference</b>	



# HOMELAND SECURITY WEEK SPONSOR SNAPSHOT



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**Mail:** IDGA  
535 5th Avenue, 8th Floor  
New York, NY 10017

## U.S. Government, Military, and Law Enforcement

Package	Register & Pay By September 18, 2015	Standard Price
2 Day Main Summit	US\$150	US\$300
Future Requirements Day	US\$25	US\$100

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2 Day Main Summit	US\$1,195	US\$1,295
3 Day All-Access Pass	US\$1,695	US\$1,795
Future Requirements Day	US\$595	

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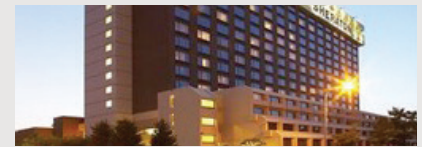
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**Group Rate:** \$199 plus 13% tax per night (resort fee has been waived for Homeland Security attendees booking within the block\*)  
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