

# 2018 National Homeland Security Conference

**New York City, July 9-12, 2018**



## Topic

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Welcome Letters

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Homeland Security Student of the Year Award Recipient

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Col. Robert E. Williams Leadership Award

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In Memoriam - Nassau County OEM Commissioner Craig Craft

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Conference Mobile App (iOS and Android)

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Social Media Use and Hashtags

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Sponsors

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Conference Maps – Back Lobby, Lower Lobby, Second Floor, Third Floor

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Agenda (Summary)

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Opening and General Session Speakers

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Session 1 Details

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Session 2 Details

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Session 3 Details

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Session 4 Details

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Session 5 Details

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Session 6 Details

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Track Lead Information

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Exhibitors

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Exhibitor Hall Map

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9/11 Remembrance Ceremony

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Rescue Task Force Demo and Regional Asset Display

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2018 National Homeland Security Conference Host Social

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Thank You, New York City

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Branch Strickland  
New York City, New York  
PRESIDENT

Welcome!

John Shaw  
Alachua County, Florida  
VICE-PRESIDENT

On behalf of the National Homeland Security Association Board and our host, the City of New York, we would like to welcome you to the 12th annual National Homeland Security Conference. Each year, we strive to provide a premier event that brings together homeland security and emergency management professionals from all levels of government, the military, and the private sector, to make connections, build partnerships, and share best practices. The energy and promise of the “Big Apple” already surpassed past conference registration numbers. (In fact, registration closed two months before this event’s kickoff!)

Dawn Heartsong  
City of Cleveland, Ohio  
SECRETARY

Kathy Crandall  
City of Columbus, Ohio  
TREASURER

Rocky Vaz  
City of Dallas, Texas  
BOARD MEMBER/PAST PRESIDENT

The National Homeland Security Association Board is proud of the program we prepared for you this year, from workshops and tours to dynamic keynote speakers and breakout sessions. This conference would not be possible without the participation of our exhibitors and generosity of our sponsors. Take time to visit their booths and tap into their knowledge — you will be glad you did!

Jeffrey Dean  
City of San Antonio, Texas  
BOARD MEMBER

Garry Lisiewski  
City of Tampa, Florida  
BOARD MEMBER

Protecting our American way of life is a heavy lift, and for us to have the opportunity to rekindle old friendships or sow new ones, see firsthand the latest technologies that will make our mission easier and safer, or learn from one another’s experiences, both good and bad, makes us stronger and more prepared as a nation.

Jonathan Schultz  
Niagara County, New York  
BOARD MEMBER

Kim Gathers  
Phoenix, Arizona  
BOARD MEMBER

A handwritten signature in black ink, appearing to read "Branch Strickland". The signature is stylized with a long horizontal line extending to the right.

Branch Strickland, Board President

## 2018 HOMELAND SECURITY STUDENT OF THE YEAR AWARD

### Drew Brown

Drew Brown is a senior in the Homeland Security and Public Safety program at Vincennes University in Vincennes, Indiana. During his time at VU, Drew has served in numerous leadership roles in support of the student body. Most notably, in 2016, Drew was appointed by then-Governor Mike Pence to serve a one-year term as the Student Trustee on VU's Board of Trustees. There, Drew was a full-voting member who represented the interests of the entire VU student body, faculty, and staff. Other roles included the Vice President of the Student Government Association and the President of the Eta Sigma Iota Homeland Security Organization. Drew holds several awards and achievements including the Homeland Security and Public Safety Presidential Leadership Award, the State of Indiana Career and Technical Education Award for Excellence, and the Vincennes Homeland Security Top Gun Award. Drew also holds an Associate of Science Degree in Conservation Law Enforcement from VU and will complete his Homeland Security and Public Safety Bachelor of Science this August. Drew plans to pursue a rewarding career in federal law enforcement.



## COL. ROBERT E. WILLIAMS LEADERSHIP AWARD

### Thomas Sivak, CEM

Tom Sivak is the Deputy Director of Emergency Management for the City of Chicago Office of Emergency Management and Communications in charge of special event and emergency/disaster planning. Tom is responsible for the City's 24/7 Operations Center (OC), Emergency Operations Center (EOC), emergency management duty activations, and emergency management/homeland security training and planning. During his tenure Tom has lead EOC activations for large-scale events including the: Chicago Marathon, Pride Parade, and 2015 Chicago Blackhawks Stanley Cup clinch game and victory parade. Additionally, he served as the EOC Manager for the 2016 World Series and victory parade. Most recently Tom served as a lead coordinator for repatriation of hurricane evacuees from St. Martin, and led coordinated recovery efforts for evacuees from Puerto Rico.

Prior to joining the City of Chicago, Tom was the Executive Director for the Hamilton County Emergency Management Division in Indiana. He served as the Planning Section Chief for the Indianapolis Division of Homeland Security where he was as a lead Planner for the Super Bowl XLVI Incident Management Team and special events surrounding the Indianapolis 500. He also led recovery efforts during the Enbridge oil spill, Henryville F-4 tornado, Indiana State Fair State Fair collapse and the Indianapolis Southside explosion.

Tom's career in emergency management began in southwest Michigan where he served as the Director of Emergency Services for the American Red Cross, Deputy Bio-terrorism Coordinator for the Kalamazoo Center for Medical Studies, and as a Regional Security Planner for Kalamazoo County Sheriff's Department. In addition to Tom's emergency management experience in Kalamazoo, he also served as a firefighter with the Oshtemo Township Fire Department.

A native of East Cleveland, Ohio, Tom is a Certified Emergency Manager with the International Association of Emergency Managers and holds a Master's of Science degree in Public Service Management from DePaul University in Chicago.



## In Memoriam

### Nassau County OEM Commissioner Craig Craft



Craig was a volunteer EMT/firefighter/chief/commissioner in the Wantagh Fire Department for over 30 years. During his tenure as an EMT and firefighter, he dedicated countless hours to community service, personally saving many lives. Craig started the education division within Nassau County's fire service where volunteers teach our young school children fire safety. Craig was also instrumental in creating and maintaining Nassau County's Fire Fighter College Tuition Reimbursement Program, currently funded with a FEMA SAFER grant.

In the year 2011, Craig was appointed to Commissioner of the Office of Emergency Management. There, he faithfully served the residents of Nassau County, guiding them through countless events, most notably Hurricane Sandy.

Days prior to Sandy's landfall, Craig's instincts correctly led him to call for coastal evacuations when other experts around him said he was making a mistake. He was truly gifted when it came to understanding a threat and knowing how to respond correctly. His integrity was second to none and was willing to fight relentlessly for what he believed in. He was a true leader.

Craig passed away on September 13th, 2017. He worked on the "pile" after 9/11 for weeks, doing whatever he could to help recover remains of the victims. It's unknown whether Craig died of a 9/11-related illness. Not wanting sympathy from anyone, Craig never revealed his true medical condition to anyone. He could have applied for assistance under the Zadroga Act but didn't, saying others needed the funding more than him.

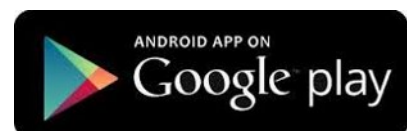
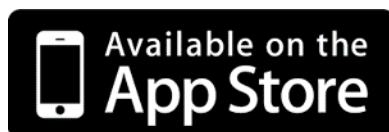
A scholarship fund has been established in his name: [www.craftmemorialscholarship.org](http://www.craftmemorialscholarship.org)



**Download the Official Conference Mobile App**

- ✓ Up to Date Agenda
- ✓ Customizable Schedule
- ✓ Detailed Track Information
  - ✓ Speaker Bios
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**Search “Homeland Security Conference” in the App Stores!**



You are encouraged to extensively use social media during the conference,  
except as noted below.

## OFFICIAL HANDLES

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## HASHTAGS IN USE:

### Social Media Hashtag

#NHSC2018  
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#NHSCHomeland  
#NHSCThreatPlanning  
#NHSCIntelandInfo  
#NHSCEmpoweringPartners  
#NHSCHometownSecurity  
#NHSCCounterterrorism  
#NHSCCriticalInfrastructure  
#NHSCPublicPrivate

### Topic

2018 National Homeland Security Conference  
Recent Events Track  
Cybersecurity Track  
Grant Management Track  
Homeland Security Research Track  
Threat Planning and Response Track  
Intelligence and Information Sharing Track  
Empowering Partners for the Shifting Threat Landscape Track  
Hometown Security Track  
Counterterrorism – Protecting the Homeland Track  
Critical Infrastructure Track  
Public Private Partnerships

**ATTENTION** Some presenters work in sensitive homeland security positions. Photographing them or their presentation may pose a security vulnerability. If the presenter asks for no photography during their presentation, please follow their request. **As a general rule, photography is not allowed during the Counterterrorism track.**





This conference would not be possible without the greatly appreciated contributions from our **Silver Sponsors - CADMUS and ERNST and YOUNG!**

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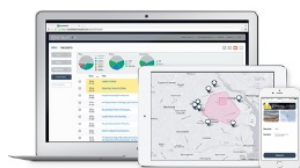


**Deloitte.**



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**Al H. Gillespie,**  
Past President – International Association of Fire Chiefs

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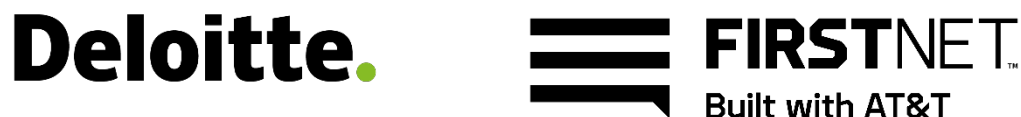
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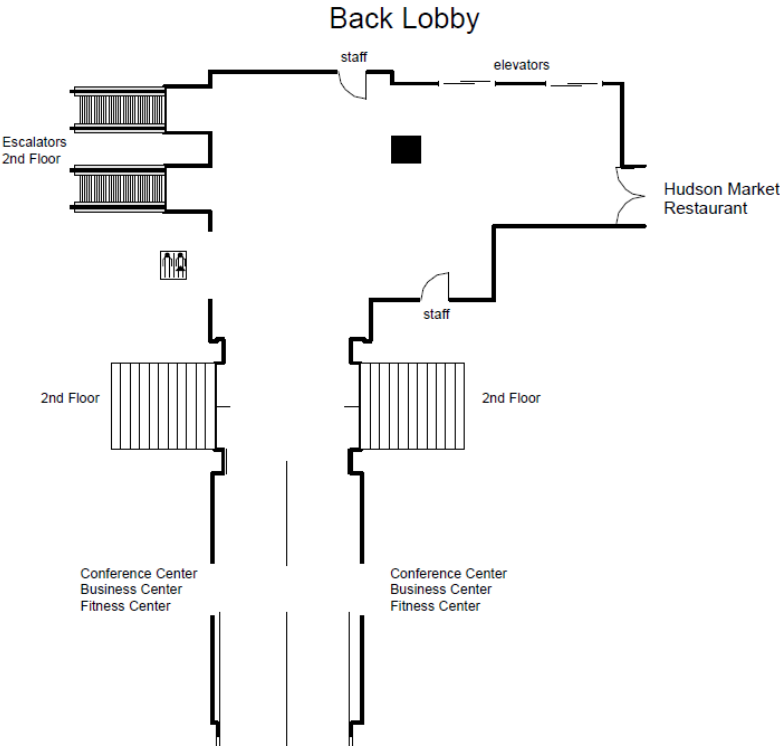
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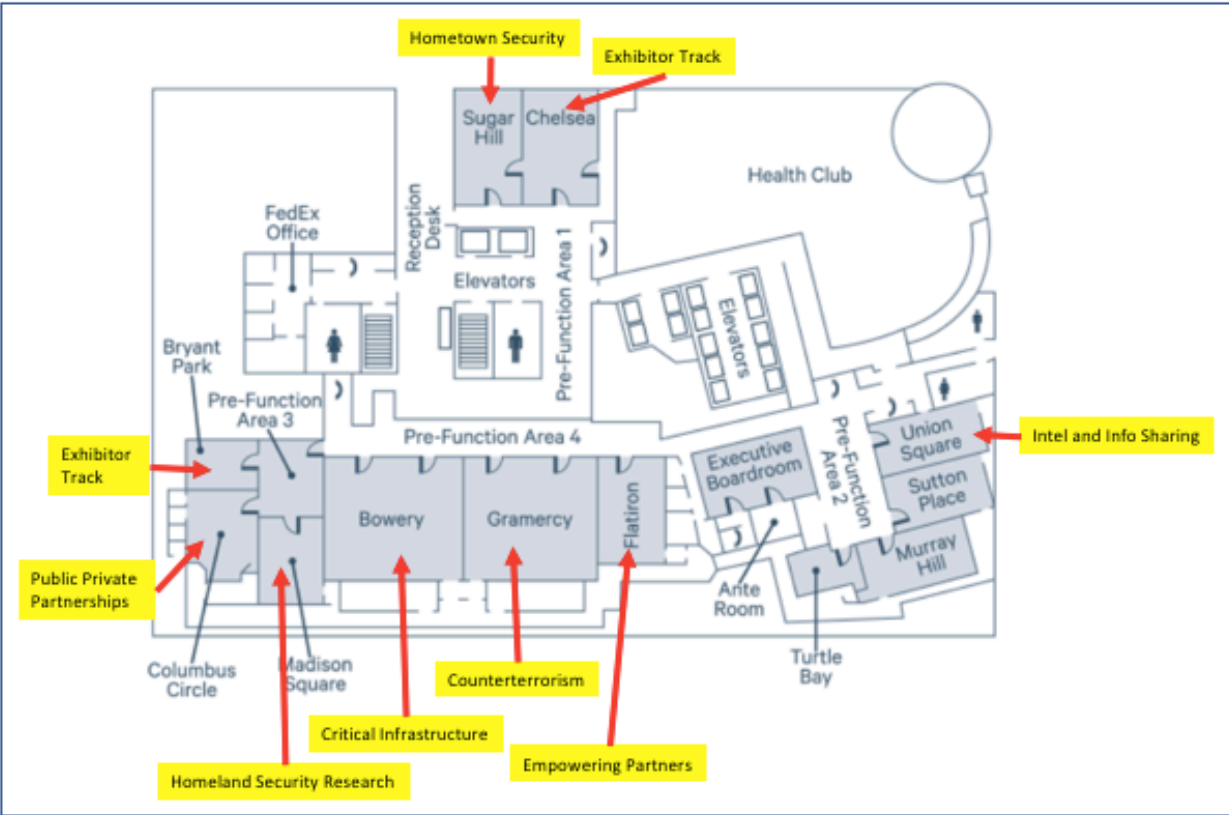
**ROOM DIRECTORY**

Registration.....	Back Lobby (First Floor)
Opening Ceremonies/General Sessions/Lunch .....	Metropolitan Ballroom (Second Floor)
Recent Events.....	New York Ballroom West (Third Floor)
Public Private Partnerships.....	Columbus Circle (Lobby Level)
Grant Management.....	New York Ballroom East (Third Floor)
Homeland Security Research.....	Madison Square (Lobby Level)
Threat Planning and Response.....	Riverside Ballroom (Third Floor)
Intelligence and Information Sharing.....	Union Square (Lobby Level)
Cybersecurity.....	Riverside Suite (Third Floor)
Hometown Security.....	Sugar Hill (Lobby Level)
Empowering Partners for the Shifting Threat Landscape.....	Flatiron (Lobby Level)
Counterterrorism – Protecting the Homeland.....	Gramercy (Lobby Level)
Critical Infrastructure.....	Bowery (Lobby Level)
Exhibitor Track Room.....	Chelsea (Lobby Level) and Bryant Park (Lobby Level)
IAEM AEM/CEM Preparatory Course and Exam (Monday).....	Riverside Suite (Third Floor)
New Mexico Tech Trainings (Monday).....	Gramercy (Lobby Level)
FEMA Region II COOP (Monday).....	Bowery (Lobby Level)
POC Meeting (Invitation Only).....	Chelsea (Lobby Level)

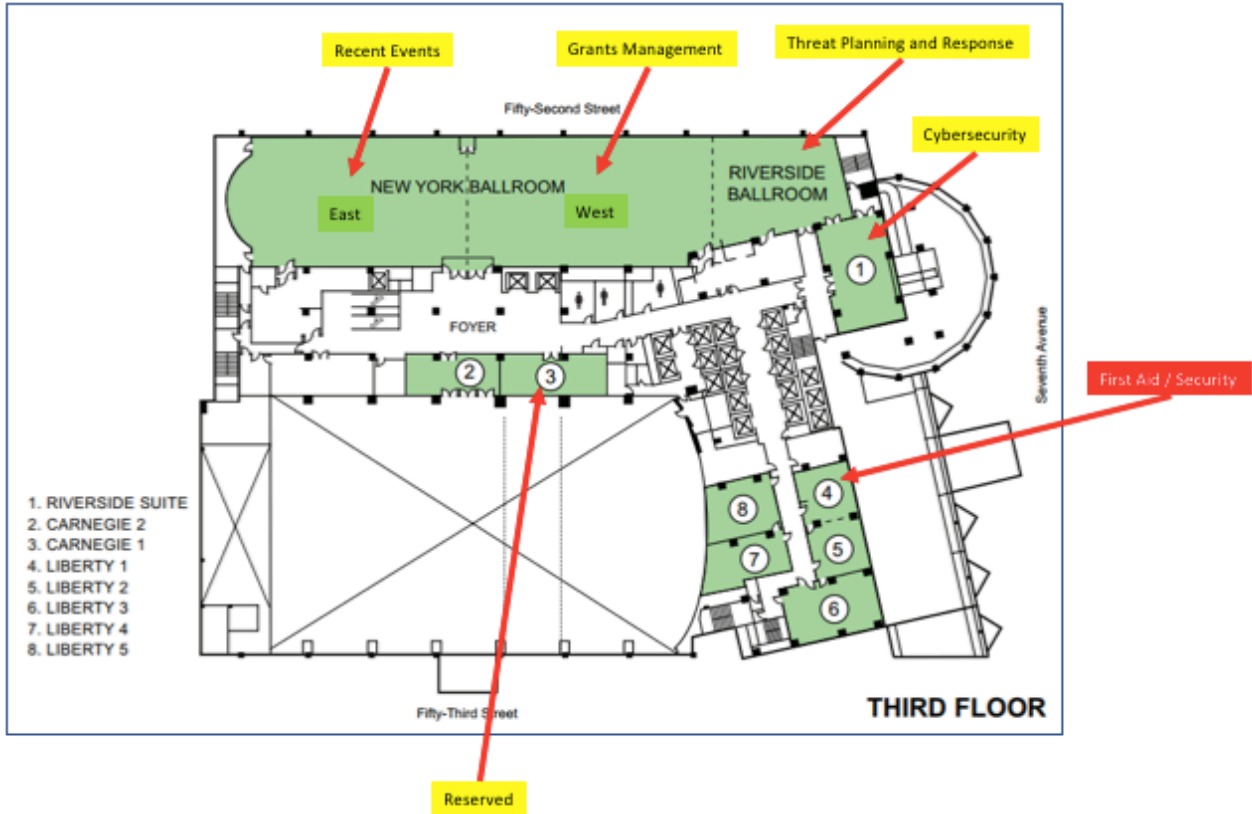
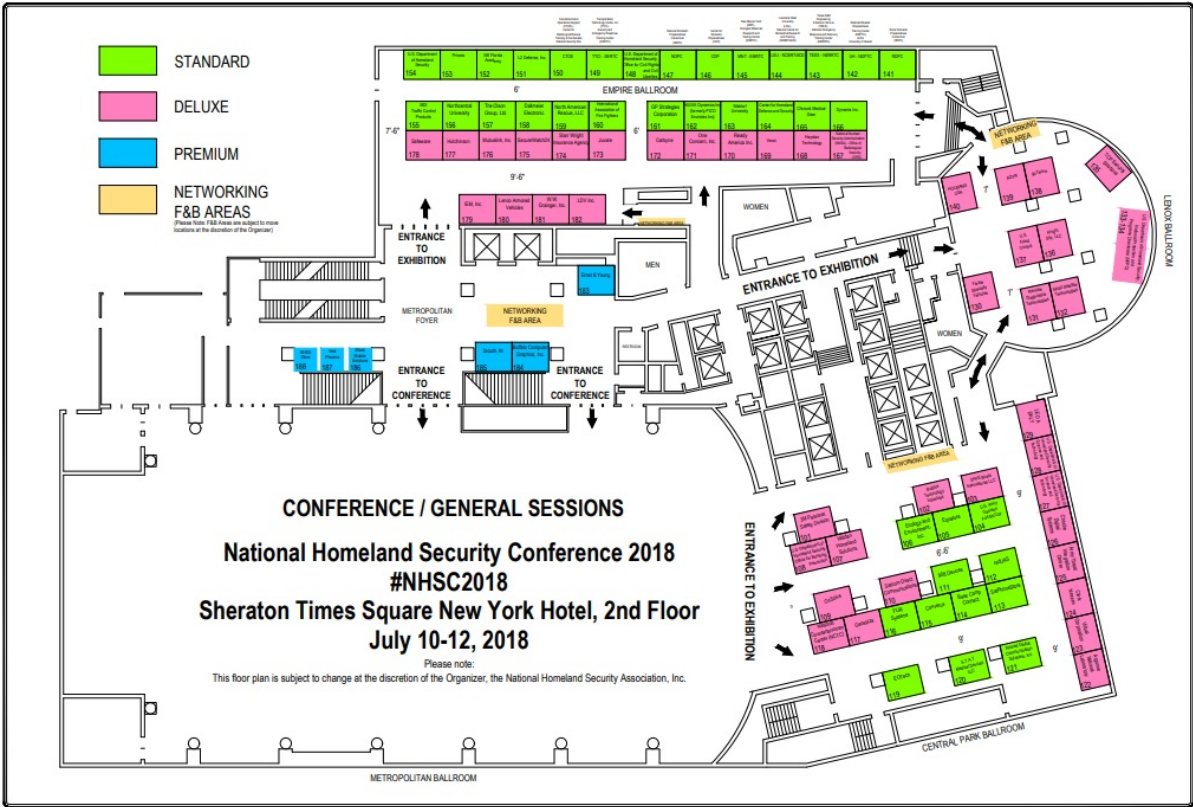
Sheraton 1<sup>st</sup> Floor



Sheraton Lower Level



Sheraton 2<sup>nd</sup> Floor



Time	Event	
<b>MONDAY, JULY 9, 2018</b>		
<b>REGISTRATION REQUIRED FOR ALL MONDAY ACTIVITIES</b>		
0800 - 1300	<b>IAEM AEM/CEM Preparatory Course</b> (Register through IAEM website)	<b>Riverside Suite</b>
0800 - 0900	<b>Pre-Conference: High Profile Event Protection</b>	<b>Bowery</b>
0830 - 1000	<b>Pre-Conference: New Mexico Tech - Threat of Unmanned Aerial Systems</b>	<b>Gramercy</b>
0900 - 1030	<b>NYCEM EOC &amp; Post-Disaster Housing Unit Tour</b>	<b>Offsite</b>
0900 - 1200	<b>Pre-Conference: FEMA THIRA/SPR Workshop</b>	<b>New York West</b>
0915 - 1015	<b>Pre-Conference: Evolution in the Protection of Soft Targets</b>	<b>Bowery</b>
1000 - 1130	<b>Red Hook Site Visit</b>	
1000 - 1230	<b>MTA East Side Capital Access Tour</b>	<b>Offsite</b>
1015 - 1145	<b>Pre-Conference: New Mexico Tech - Brussels Suicide Bombing New York Suicide Bombing Plot 2009 (Najibullah Zazi)</b>	<b>Gramercy</b>
1030 - 1145	<b>Pre-Conference: The Current Cyber Threat Environment</b>	<b>Bowery</b>
1100 - 1200	<b>NYPD 1 Police Plaza Tour</b>	
1200 - 1330	<b>NYCEM EOC &amp; Post-Disaster Housing Unit Tour</b>	<b>Offsite</b>
1200 - 1700	<b>Registration Open</b>	<b>Main Level</b>
1300 - 1600	<b>Pre-Conference: FEMA Region II COOP</b>	<b>Bowery</b>
1300 - 1430	<b>Pre-Conference: New Mexico Tech - Discovery Center Suicide Bombing Times Square Bombing Plot 2010</b>	<b>Gramercy</b>
1400 - 1500	<b>FDNY Emergency Operations Center Tour</b>	<b>Offsite</b>
1400 - 1600	<b>AEM/CEM Exam</b> (registration and fee req.)	<b>Riverside Suite</b>
1445 - 1515	<b>Pre-Conference: New Mexico Tech - Boston Marathon Bombing 2013 London Subway Bombing 2005</b>	<b>Gramercy</b>
1500 - 1600	<b>Fire Boat Tour at the FDNY Marine Company 1</b>	<b>Offsite</b>
1600 - 1730	<b>NYCEM EOC &amp; Post-Disaster Housing Unit Tour</b>	<b>Offsite</b>
1730 - 2000	<b>9/11 Museum Self-Guided Tour</b>	<b>Offsite</b>
1845 - 2000	<b>9/11 Remembrance Ceremony @ National September 11 Memorial &amp; Museum</b>	<b>Offsite</b>



Time	Event	
TUESDAY, JULY 10, 2018		ROOM
0730 - 1700	<b>Registration Open</b>	Back Lobby
0900 - 1000	<b>Opening Ceremonies at the Times Square Sheraton</b> Branch Strickland, NHTSA President Laura Anglin, NYC Deputy Mayor James P. O'Neill, Commissioner, NYPD Laura Kavanagh, First Deputy Commissioner, FDNY Joseph J. Esposito, Commissioner, NYCEM	Metropolitan
1000 - 1020	<b>Opening Remarks</b> - Christopher C. Krebs, Undersecretary, National Protection and Program Directorate	Metropolitan
1020 - 1040	<b>General Session</b> - 2017 Hurricane Season (Lessons Learned) FEMA 2018-2022 Strategic Plan, Resilience Reorganization Dan Kaniewski, Deputy Administrator, Resilience	Metropolitan
1045 - 1115	<b>FDNY-USNORTHCOM Operational Demonstration (Live Streamed)</b> Stephen M. Cichocki, Chemical, Biological, Radiological and Nuclear Response Program Manager, United States Northern Command Nicholas Del Re, Chief, Haz-Mat, FDNY	Metropolitan
1115 - 1130	Break	
1130 - 1230	<b>Session 1</b> <b>Cybersecurity</b> – Cybersecurity-Wine resources on a Beer Budget <b>Public Private Partnerships</b> – Public-Private Collaboration Opportunities through the DHS Office of Intelligence and Analysis <b>Grants Management</b> – A Practical Guide to Grants Management <b>Homeland Security Research</b> – One Health Alert Early Warning System <b>Threat Planning and Response</b> – The Evolution of Emergency Management and Where Do We Go from Here? <b>Intelligence and Information Sharing</b> – Building and Enhancing Public-Private Partnerships <b>Recent Events</b> – Double Header for Harris County: Hosting two high-profile sporting events the same year Hurricane Harvey makes landfall <b>Hometown Security</b> – Leveraging Partners for Whole Community Engagement <b>Counterterrorism – Protecting the Homeland</b> – The Global Terrorist Threat Environment <b>Empowering Partners for the Shifting Threat Landscape</b> – Senior Officials Panel – Security Soft Targets and Crowded Places <b>Critical Infrastructure</b> – Developing a Methodology for Prioritizing Critical Infrastructure	Riverside Suite Columbus Circle New York Ballroom East Madison Square Riverside Ballroom Union Square New York Ballroom West Sugar Hill Gramercy Flatiron Bowery

	<b>Exhibitor Track - Ernst &amp; Young (EY)</b> <b>Exhibitor Track – EAGL Technology - Affordable and Effective</b> Indoor and Outdoor Gunshot Detection	<b>Chelsea</b> <b>Bryant Park</b>
1230 - 1245	Break	
1245 - 1345	Lunch (Provided)	<b>Metropolitan</b>
1345 - 1400	Break	
<b>1400 - 1500</b>	<p><b><u>Session 2</u></b></p> <p><b>Cybersecurity</b> – Cybersecurity Awareness: It’s Not My Problem...Or Is It?</p> <p><b>Public Private Partnerships</b> – The Value of Including Fusion Center Staff at Special Events</p> <p><b>Grants Management – NPAD</b> – Is the Nation More Prepared Since 9/11? – A Way Forward on Measuring Grant Effectiveness</p> <p><b>Homeland Security Research</b> – Adapting Mass Casualty Response &amp; Triage Methods in an Era of Modern Terrorism</p> <p><b>Threat Planning and Response</b> – Giving First Responders an EDGE on Active Shooter Training</p> <p><b>Intelligence and Information Sharing</b> – Can you see it Now: Common Operating Pictures Today in Preparation for Tomorrow</p> <p><b>Recent Events – #VegasStrong:</b> Lessons Learned from the Largest Mass Shooting in U.S. History</p> <p><b>Hometown Security</b> – Countering Violent Extremism/Terrorism Prevention</p> <p><b>Counterterrorism</b> – Protecting the Homeland – Understanding Radicalization, Mobilization, and the Importance of Bystanders</p> <p><b>Empowering Partners for the Shifting Threat Landscape</b> – Understanding Hostile Vehicle Attacks and Strategies to Mitigate Them</p> <p><b>Critical Infrastructure</b> – Trends in Intelligence Support to Maritime LE Operations</p> <p><b>Exhibitor Track</b> - Owl Cyber Defense Solutions LLC - “Defending the Connected Environment - Lessons Learned from Securing Critical Infrastructure”</p>	<p><b>Riverside Suite</b> <b>Columbus Circle</b></p> <p><b>New York Ballroom East</b></p> <p><b>Madison Square</b></p> <p><b>Riverside Ballroom</b></p> <p><b>Union Square</b></p> <p><b>New York Ballroom West</b></p> <p><b>Sugar Hill</b></p> <p><b>Gramercy</b></p> <p><b>Flatiron</b></p> <p><b>Bowery</b></p> <p><b>Chelsea</b></p>
1500 - 1530	Break	

	<p><b><u>Session 3</u></b></p> <p><b>Cybersecurity</b> – Securing a City's Digital Future: NYC Cyber Command</p> <p><b>Public Private Partnerships</b> – Homeland Security Perspectives: Collective Defense &amp; Systemic Risk</p> <p><b>Grants Management</b> – Streamlining Grants Management</p> <p><b>Homeland Security Research</b> – Using Research to Improve Identification of Terrorists: Where we are and Where we Need to Go</p> <p><b>Threat Planning and Response</b> – 2017 New York City Truck Attack: Key Lessons Learned</p> <p><b>Intelligence and Information Sharing</b> – Honolulu Online System for Emergency Services(HOSES)</p> <p><b>Recent Events</b> – Vaccination, Sanitation, Education: A Coordinated Campaign to Fight the Largest Hepatitis A Outbreak in the US</p> <p><b>Hometown Security</b> – Best Practices for Developing a Drone Program</p> <p><b>Counterterrorism – Protecting the Homeland</b> – Terrorism Prevention: Proactive Measures to Derail the Radicalization Process</p> <p><b>Empowering Partners for the Shifting Threat Landscape</b> – Beaver Dam, Wisconsin Bombing: Multi-jurisdictional coordination, response, and support</p> <p><b>Critical Infrastructure</b> – New York City Efforts to Improve Pre-hospital to Hospital Communication During Mass Casualty Incidents</p>	<p><b>Riverside Suite</b></p> <p><b>Columbus Circle</b></p> <p><b>New York Ballroom East</b></p> <p><b>Madison Square</b></p> <p><b>Riverside Ballroom</b></p> <p><b>Union Square</b></p> <p><b>New York Ballroom West</b></p> <p><b>Sugar Hill</b></p> <p><b>Gramercy</b></p> <p><b>Flatiron</b></p> <p><b>Bowery</b></p>
1530 - 1630	<b>POC Meeting (Current UASI POCs only)</b>	<b>Chelsea</b>
1630 - 1700	Break	
1700 - 1900	<i>Exhibitor Social in the Exhibit Hall at the Sheraton</i>	<b>Metropolitan</b>

WEDNESDAY, JULY 11, 2018		ROOM
0730 - 1700	<b>Registration Open</b>	<b>Back Lobby</b>
0900 - 1100	<b>General Session</b> – Psychology in Disaster Events, Tania Glenn, Tania Glenn & Associates, PA Austin Package Bombings, Brian Manley, Police Chief, City of Austin Las Vegas Shooting, Rachel Skidmore, Emergency Manager, Las Vegas Metropolitan PD, Southern Nevada Counter Terrorism Ctr	<b>Metropolitan</b>
1100 - 1115	Break	
1100 - 1700	<b>Exhibit Hall Open</b>	
	<b>Session 4</b>	
	<b>Cybersecurity</b> – To Innovate and Thrive: How Government and Industry Partnerships fill Awareness and Training Gaps between Cyber Attacks against Critical Infrastructure	<b>Riverside Suite</b>
	<b>Public Private Partnerships</b> – Improving Coordination between Healthcare Facilities and Law Enforcement	<b>Columbus Circle</b>
	<b>Grants Management</b> – Combining Grant Function to Increase Flexibility for an All Hazards Event	<b>New York Ballroom East</b>
	<b>Homeland Security Research</b> – Mass Violence Targeting Schools: Analysis and Implications for Preparedness	<b>Madison Square</b>
	<b>Threat Planning and Response</b> – Best Practices from the New York State Preparedness Training Center	<b>Riverside Ballroom</b>
	<b>Intelligence and Information Sharing</b> – Intelligence Driven Public Outreach	<b>Union Square</b>
1115 - 1215	<b>Recent Events</b> – The 2017 Hurricane Season – A US Northern Command Perspective	<b>New York Ballroom West</b>
	<b>Hometown Security</b> – RTF Update: Mapping Out Warm Zone Response	<b>Sugar Hill</b>
	<b>Counterterrorism – Protecting the Homeland</b> – Explosive Instructions Available in Extremist Propaganda	<b>Gramercy</b>
	<b>Empowering Partners for the Shifting Threat Landscape</b> – The Unmanned Aerial System Problem	<b>Flatiron</b>
	<b>Critical Infrastructure</b> – Best Practices and Lessons Learned from a Robust Infrastructure Resilience Program	<b>Bowery</b>
	<b>Exhibitor Track– Verizon Wireless</b> - Public Safety Network Interoperability and Cyber Threat Detection and Response	<b>Chelsea</b>
	<b>Exhibitor Track– U.S. Department of Homeland Security, Science and Technology</b> - Evaluating Solutions for Evolving Threats: A DHS Case Study of Enhancing Houston-Area Coordinated Response	<b>Bryant Park</b>
1215 - 1230	Break	
1230 - 1330	Lunch (Provided)	<b>Metropolitan</b>

1330 - 1345	Break	
	<p><b>Session 5</b></p> <p><b>Cybersecurity</b> – The Next Step in Cybersecurity</p> <p><b>Public Private Partnerships</b> – Public Private Partnerships-National Shield Network</p> <p><b>Grants Management</b> – DHS/FEMA Preparedness Grants Town Hall</p> <p><b>Homeland Security Research</b> – Cascadia Rising: Full-Scale Exercise Meets Operational Reality for Fire Department Response</p> <p><b>Threat Planning and Response</b> – Preparing Outside the Box: A Non-Traditional Approach to Active Terrorist Planning</p> <p><b>Intelligence and Information Sharing</b> – Hurricanes, Free Speech and Drones: Information Sharing in a Multi-Hazard Environment</p> <p><b>Recent Events</b> – Hurricane Maria Support Operations</p> <p><b>Hometown Security</b> – Best Practices: Large Scale Events in Small Communities</p> <p><b>Counterterrorism – Protecting the Homeland</b> – Vertical Terrorism</p> <p><b>Empowering Partners for the Shifting Threat Landscape</b> – Preparing for Active Shooter/Mass Casualty Events</p> <p><b>Critical Infrastructure</b> – Power Outages: An All Hazard Perspective</p> <p><b>Exhibitor Track– Secret Service Presentation</b> - The United States Secret Service: A Perspective in Cyber-enabled Financial Crimes</p>	<p><b>Riverside Suite</b> <b>Columbus Circle</b></p> <p><b>New York Ballroom East</b> <b>Madison Square</b></p> <p><b>Riverside Ballroom</b></p> <p><b>Union Square</b></p> <p><b>New York Ballroom West</b> <b>Sugar Hill</b></p> <p><b>Gramercy Flatiron</b></p> <p><b>Bowery Chelsea</b></p>
1345 - 1445		
1445 - 1515	Break	
1530 - 1630	<b>Rescue Task Force Demonstration at the Isaac Stern Auditorium / Ronald O. Perlmán Stage in Carnegie Hall</b>	<b>Offsite</b>
1600 - 1800	<b>Regional Asset Display on Broadway from 56<sup>th</sup> to 53<sup>rd</sup> streets</b>	<b>Offsite</b>
1800 - 2100	<b>Host Social @ Rockefeller Center Summer Café</b>	<b>Offsite</b>

THURSDAY, JULY 12, 2018		ROOM
0730 - 1330	<b>Registration Open</b>	<b>Back Lobby</b>
0900 - 1100	<p><b>General Session</b> – Federal Grant Programs, Thomas DiNanno, Asst. Administrator, Grant Programs</p> <p>Charlottesville Event, Brian Moran, Secretary of Public Safety and Homeland Security at Commonwealth of Virginia</p> <p>DHS Science and Technology, William N. Bryan, Under Secretary, DHS Science and Technology</p> <p>NYC Cyber Crime, Geoff Brown, Citywide Chief Information Security Officer, NYC Cyber Command</p> <p>Strategic Operational Planning at the National Counterterrorism Center Overview and Updates, David W. Berg, Deputy Director of Operations Support at the National Counterterrorism Center</p>	<b>Metropolitan</b>
1100 - 1115	Break	
1100 - 1230	<b>Exhibit Hall Open</b>	

**Session 6**

**Cybersecurity** – Multiagency Cybersecurity Best Practices and Approaches

**Public Private Partnerships** – Private Sector Access and Re-Entry: Lessons and Best Practices from Washington State

**Grants Management** – You Got a Grant, Now How Do You Spend It? Let's Talk Procurement

**Homeland Security Research** – Serious Games Improve Performance

**Threat Planning and Response** – Meeting the Demands of Critical Incidents through Training and Capabilities

**Intelligence and Information Sharing** – Use of Technology to Manage Assets

1115 - 1215

**Recent Events** – Northern California Fires – Lessons Learned in Public Warning and Joint Information Systems  
4-Alarm Fire in a Senior Community Complex, No-Notice Sheltering and You Can't Eat Pizza Without Teeth

**Hometown Security** – Pediatric Long Term Care Emergency and Disaster Planning

**Counterterrorism – Protecting the Homeland** – Recent Homegrown Violent Extremist Attacks in NYC

**Empowering Partners for the Shifting Threat Landscape** – Lessons Learned: Improvised Explosive Device Events in New York

**Critical Infrastructure** – Operation SHIELD - A Universal Template for Security and Response

Riverside Suite

Columbus Circle

New York Ballroom East

Madison Square  
Riverside Ballroom

Union Square

New York Ballroom West

Sugar Hill

Gramercy

Flatiron

Bowery

1215 - 1230

Break

1230 - 1330

Lunch (Provided)/ **Closing Ceremony**

Metropolitan

1330 - 1400

Break

1400 - 1700

**New York City Emergency Response After 9/11**

Calvin Drayton, First Deputy Commissioner, NYC Emergency Management

Joe Bruno, Former Commissioner, NYC Emergency Management  
Assistant Commissioner Rebecca Weiner, NYPD

Metropolitan

**FRIDAY, JULY 13, 2018****REGISTRATION REQUIRED FOR ALL FRIDAY ACTIVITIES**

0900 - 1030	<b>NYCEM EOC &amp; Post-Disaster Housing Unit Tour</b>
1000 - 1230	<b>MTA East Side Capital Access Tour</b>
1030 - 1130	<b>Fire Boat Tour at the FDNY Marine Company 1</b>
1030 - 1230	<b>FDNY Tour of Randall's Island "The Rock" Training Facility</b>
1100 - 1200	<b>NYPD 1 Police Plaza Tour</b>
1200 - 1330	<b>NYCEM EOC &amp; Post-Disaster Housing Unit Tour</b>
1200 - 1700	<b>NYC Emergency Supply Stockpile Tour</b>
1600 - 1730	<b>NYCEM EOC &amp; Post-Disaster Housing Unit Tour</b>



**OPERNING CEREMONIES: TUESDAY, JULY 10, 0900 – 1000**

**Color Guard - NYPD Ceremonial Unit**

**Pledge of Allegiance/National Anthem - Firefighter Regina  
Wilson (FDNY)**

**Invocation - Monsignor Robert J. Romano**

**Welcome Remarks**

**National Homeland Security Association President Branch  
Strickland**

**NYC Deputy Mayor Laura Anglin**

**NYC Police Department Commissioner James P. O'Neill**

**NYC Fire Department First Deputy Commissioner Laura  
Kavanagh**

**NYC Emergency Management Commissioner Joseph J. Esposito**

**GENERAL SESSION: TUESDAY, JULY 10, 1000 – 1045#NHSC2018**

## Opening Remarks

**Dr. Daniel Kaniewski, Deputy  
Administrator, FEMA/Resilience**

**Christopher C. Krebs, Undersecretary,  
National Protection and Program  
Directorate**

**Tania Glenn, Tania Glenn & Associates, PA**  
Psychology in Disaster Events

**Brian Manley, Police Chief, City of Austin**  
Austin Package Bombings

**Rachel Skidmore, Manager, Las Vegas**  
**Emergency Management**  
Las Vegas Shooting

**Thomas DiNanno, Assistant Administrator, Grant Programs**

Remarks on Federal Grant Programs

**Brian Moran, Secretary of Public Safety and Homeland Security at Commonwealth of Virginia  
Charlottesville Event**

**William N. Bryan, Under Secretary, DHS Science and Technology**

DHS Science and Technology

**Geoff Brown, Citywide Chief Information Security Officer, NYC Cyber Command**

NYC Cyber Crime

**David W. Berg, Deputy Director of Operations Support at the National Counterterrorism Center**

Strategic Operational Planning at the National Counterterrorism Center Overview and Updates

## Recent Events

### Session 1

#NHSCRecentEvents

#### **Double Header for Harris County: Hosting two high-profile sporting events the same year Hurricane Harvey makes landfall**

Francisco Sanchez, Liaison to the Director and Public Information Officer, Harris County Office of Homeland Security & Emergency Management

Mark Sloan, Homeland Security & Emergency Management Coordinator Harris County Office of Homeland Security & Emergency Management

The Harris County Office of Homeland Security & Emergency Management (HCOHSEM) plays an extensive planning & public information role in supporting high profile sporting events. Harris County, TX is the 3rd most populous county in the nation with 4.7 million residents, 34 cities, 56 fire departments and more than 125 law enforcement agencies.

## Public Private Partnerships

### Session 1

#NHSCPUBLICPRIVATE

#### **Public-Private Collaboration Opportunities through the DHS Office of Intelligence and Analysis**

Alex McClain, Senior Intelligence Officer, Office of Intelligence and Analysis (I&A) Private Sector Engagement team at the U.S. Department of Homeland Security

The DHS Office of Intelligence and Analysis (I&A) offers a variety of programs tailored to creating, developing, and promoting relationships with our private sector partners. By collaborating with one another, it ensures that the collective homeland and national security efforts reach their maximum potential.

## Grant Management

### Session 1

#NHSCGrants

#### **A Practical Guide to Grants Management**

Deirdre M. Joseph, MBA, CGMS, Homeland Security Grant Accountant II, City of Tampa

Have you ever read a grant rule or regulation and understood the concept but didn't really know how to apply it to your organization? When you are given a notice for an audit or site visit, do you get anxious or, are you confident you can address concerns they have? This course will review internal controls concepts and use this as a basis to review and walk-through the various methodologies to document and mitigate risk. Additionally, we will review some key grant requirements (and some best practices) to ensure that you are in the best position possible.

## Homeland Security Research

### Session 1

#NHSCHomeland

#### **One Health Alert Early Warning System**

William Pilkington, Chief Executive Officer of Cabarrus Health Alliance, Cabarrus Health Alliance, Public Health Authority of Cabarrus County

Public and private digital databases now can collect and report the emergence of an emerging disease state in near real-time. The automation of once paper processes speeds up the collection of critical information needed to make public health decisions. Health practitioners now can use signal detection, data mining, and artificial intelligence to give community health leaders near-real time information to identify and/or confirm issues related to the one-health of the population. The majority of data inputs are continuous and supported by laws requiring their existence. Harnessing the new and emerging big data resources is key here. Health information data access is crucial to any national effort to build an interconnected health care sentinel system for timely intervention

# Threat Planning and Response

## Session 1

#NHSCThreatPlanning

### Logistical Challenges during EMAC Support to US Territories

Kevin Wisely, Director of the New York State Office of Emergency Management and the Deputy Commissioner for Emergency Services NYSDHSES

During the devastating 2017 hurricane season, New York State provided Emergency Management Assistance Compact (EMAC) support to Texas, Florida, Puerto Rico and the U.S. Virgin Islands. Our support included a variety of personnel to include Incident Management Team (IMT) and Urban Search and Rescue (USAR); supplies, equipment and utility crews.

# Intelligence and Information Sharing

## Session 1

#NHSCIntelandInfo

### Building and Enhancing Public-Private Partnerships

Charles Ambio, Senior Planner, New Jersey Office of Homeland Security and Preparedness

The New Jersey Office of Homeland Security stood up the Infrastructure Advisory Committee (IAC) are to enable ongoing bilateral communication between government and the private sector, share information, develop policy, and analyze risks. The IAC is comprised of industry leaders and subject matter experts across all critical infrastructure sectors, as well as representatives from federal, state and local government agencies. The group functions as an advisory body to the leadership of the State of New Jersey. During this session, the presenter will discuss the development of IAC and strategies that have filled existing communication and training gaps, as well as the advancements through NJOHSP's implementation of the Public-Private Partnerships (or P3) program.

# Cybersecurity

## Session 1

#NHSCCybersecurity

### Cybersecurity-Wine resources on a Beer Budget

Stacey Wright, Senior Intel Program Manager, CIS/Multi-State Information Sharing and Analysis Center

Cybersecurity is hard work but the right resources can make it easier, especially if you can accomplish it all with free and almost-free resources. This rapid-fire presentation will highlight more than 30 resources that will help you learn what to do, how to do it efficiently, and meet the people who have been there and done it already. Geared toward the investigator, cybersecurity enthusiast, and IT administrator, these resources encompass everything from working groups and task forces to free investigative resources and classes for certification prep, programming, and so much more. Presented by the Multi-State Information Sharing and Analysis Center (MS-ISAC), the focal point for cyber threat prevention, protection, response and recovery for the nation's state, local, tribal and territorial (SLTT) governments, this list of resources is biased only in the sense that everything included is recommended by a cybersecurity professional and free or low cost.

# Hometown Security

## Session 1

### Leveraging Partners for Whole Community Engagement

Samantha Brann, Arlington County Department of Public Safety Communication and Emergency Management

Two years ago, Arlington County Emergency Management made a strategic shift to dedicate 80% of outreach and public engagement efforts on the 20% of the population most at risk during an emergency. This presentation will focus on four successful

community partnerships Arlington County Emergency Management has leveraged to increase reach and engagement with our most at-risk populations to improve preparedness and build a more resilient community.

- 1) Learn how Arlington County created and leveraged productive partnerships within the community to increase reach with our most at-risk communities.
- 2) Break down the development and implementation of four successful outreach programs targeting seniors, youth, limited English speakers, and low-income residents to promote preparedness and resiliency.
- 3) Identify how we tracked and measure the success of the programs.

#NHSC HometownSecurity

## Empowering Partners for the Shifting Threat Landscape

Session 1

#NHSC EmpoweringPartners

### Senior Officials Panel – Security Soft Targets and Crowded Places

Bob Kolasky, Deputy Assistant Secretary, Office of Infrastructure Protection Department of Homeland Security

Edward Reinhold, Deputy Assistant Director, Critical Incident Response Group Federal Bureau of Investigation

A high-level, integrated NPPD panel will focus on soft target security efforts underway at DHS. This session would examine current trends, discuss how the concept of soft target security is evolving from venue-specific to venue and time dependent, and look at the way ahead.

## Counterterrorism – Protecting the Homeland

Session 1

#NHSC Counterterrorism

### The Global Terrorist Threat Environment

Hillary P., Domestic Representative (NYC) National Counterterrorism Center

Briefing will cover updates and trend sin International terrorism, to include an update on Homegrown Violent Extremists, ISIS, AQ and Hizballah.

## Critical Infrastructure

Session 1

### Developing a Methodology for Prioritizing Critical Infrastructure

Stacie Neal, Critical Infrastructure Program Manager Governor's Office of Virginia

Fred Ferrer, Maryland Coordination and Analysis Center

Mark Scott, Critical Infrastructure Preparedness Program Washinton, DC Homeland Security and Emergency Management Agency

#NHSCCriticalInfrastructure

The National Capital Region (NCR) has a number of critical infrastructure assets that are interconnected across jurisdictional boundaries and are vital to the functioning of the Nation's Capital. The Commonwealth of Virginia, State of Maryland, District of Columbia (D.C.), and the NCR Urban Area Security Initiative (UASI) concluded that there is no common methodology for prioritizing critical infrastructure across states and localities except for the Department of Homeland Security (DHS) National Level 1 and 2 designations. While the National Level assets are vital to national preparedness, it is imperative that states and localities understand the risks posed by critical infrastructure that fall below the national-level standards, as well as the interconnectedness of those assets.

## Recent Events

### Session 2

#NHSCRecentEvents

#### **#VegasStrong: Lessons Learned from the Largest Mass Shooting in U.S. History**

Caleb Cage, Chief of the Division of Emergency Management and Homeland Security Advisor Nevada Division of Emergency Management

John Steinbeck, Deputy Chief Clark County Fire

On October 1, 2017, a gunman opened fire on a crowd of 22,000 people at an open-air concert in Las Vegas, Nevada. Though this tragedy had an enormous impact, through preparedness, response, and recovery efforts the scene was quickly stabilized and the horror was minimized. In all, 58 people were killed, and over 500 were injured.

## Public Private Partnerships

### Session 2

#NHSCPPublicPrivate

#### **The Value of Including Fusion Center Staff at Special Events**

Daniel Mahoney, Deputy Director Northern California Regional Intelligence Center

Jim Paterson, Lead Intelligence Analyst for Risk Management Northern California Regional Intelligence Center

There are 79 Homeland Security Fusion Centers that cover all 50 states and 3 territories--so everyone has Fusion Center access. Whether it is a County Fair or a Super Bowl, the safety and security functions of Emergency Management, Law Enforcement and Venue Ownership/Management are enhanced greatly when having Fusion Center Personnel staff on-site and active in their Command Centers.

This presentation will cover the functions and the value-add of when Fusion Center personnel are assigned to work special events. Case studies from NFL venues (including the Super Bowl site), NBA venues (including the NBA Finals site), MLB venues (including the World Series site), NASCAR venues and such will be showcased as "Best Practices" for large scale highly-populated events.

## Grant Management

### Session 2

#### **NPAD – Is the Nation More Prepared Since 9/11? – A Way Forward on Measuring Grant Effectiveness**

Sharon Kushnir, Program Manager, Measures and Standards Branch, National Preparedness Assessment Division Federal Emergency Management Agency

Adrienne Dupay, Program Analyst, Measures and Standards Branch, National Preparedness Assessment Division Federal Emergency Management Agency



#NHSCGrants

# Homeland Security Research

## Session 2

#NHSCHomeland

Is the Nation more prepared since 9/11? How have preparedness grants contributed to gains in national preparedness? Since 2006, Congress has provided over \$16.5 billion dollars to FEMA's Homeland Security Grant Program (HSGP), including the State Homeland Security Program (SHSP) and Urban Area Security Initiative (UASI) grant programs, with the goal of enabling states and urban areas to enhance preparedness. Such significant investments require grant recipients and FEMA to demonstrate the outcomes achieved through these programs to Congress and the public. Since the inception of the programs, the issue of comprehensively measuring grant effectiveness has challenged grant program managers and policy makers. There is no single solution to measuring grant effectiveness—the size and complexity of grant-supported preparedness activities across prevention, protection, mitigation, response, and recovery is massive.

In 2017, FEMA took bold steps to address the question of how to best measure these grants' effectiveness. This presentation will share with conference attendees FEMA's efforts, including the development of a return on investment (ROI) study for SHSP and UASI grant activities; and case study results of grant investment projects that demonstrably benefited recipients in a real-world incident or exercise. The goal is to bring more rigor and objectivity to how FEMA assesses preparedness investments, examine if the grant programs are making a difference in national preparedness, and find innovative ways to measure preparedness grant investment results.

### **Adapting Mass Casualty Response & Triage Methods in an Era of Modern Terrorism**

Bradley Keating, Fire Medic, Rocky Mountain Fire Department

With an increase in terrorism events in recent years the reality is that prehospital providers may find themselves responding to an act of terrorism scenario during their careers. Lessons learned from the incidents both domestically and internationally demonstrate the lapses in current mass casualty and triage protocols. The disconnect between the law enforcement and prehospital EMS response objectives often lead to fatalities from treatable injuries for those wounded. Uniformed and agreed upon policy shifts need to be created that address the needs of all agencies involved. In addition to the lack of a unified response and command structure, the deficiencies associated with many of the current accepted triage methods (SALT, START) demonstrate the need for a fundamental shift in how active shooter incidents are approached. The need for greater cross agency training amongst all members involved in a response is seen in a recent study in Prehospital and Disaster Medicine that showed only 37% of first responders felt adequately trained for a mass casualty event. Even with training, studies of both SALT and START triage methods showed that both options were "neither sensitive nor specific in relation to patient outcome" and that excessive mis-triage occurred. The presentation will discuss the needs of a modern, terrorism related incident, along with the use of a cold, warm, and hot zone approach by all responding agencies. Additionally, implementing techniques learned from more than a decade of international disaster response a newly developed triage algorithm will be discussed that eliminates many of the flaws of the current techniques. Participants will be able to apply the discussed scene management and triage techniques not only to terrorism related events but all mass casualty responses.

# Threat Planning and Response

## Session 2

#NHSCThreatPlanning

### **Giving First Responders an EDGE on Active Shooter Training**

Milt Nenneman, Program Manager for First Responder Coordination Department of Homeland Security Science and Technology Directorate

Tabitha Dwyer

Bob Walker, Enhanced Dynamic Geo-Social Environment (EDGE) Program Manager Cole Engineering

Active shooter incidents are an increasing reality within our schools. What makes these events different from those that occur at other venues? They tend to have significant differences in duration and outcome, and they are often resolved before, or when, first responders initially arrive on the scene. In most cases, school personnel—teachers, administrators and security staff—actually become the first responders and must act in the blink of an eye to protect students in their care. That is where the Enhanced Dynamic Geo-Social Environment (EDGE) can help.

The frequency and seriousness of these events in recent years inspired the U.S. Department of Homeland Security Science and Technology Directorate First Responders Group to leverage existing technology to give educators and school staff a leg up on preparing for the worst-case scenarios. Developed jointly with the U.S. Army Research Laboratory, EDGE trains school staff on how to respond themselves and how to work with local law enforcement in the event of a school shooting. This virtual environment allows school staff and first responders to practice various strategies together, and it analyzes how different security measures within a school environment might change the outcome of an attack and response. The tool allows school staff to train independently or with law enforcement, fire and emergency medical services, and it will be free to all U.S. public safety and education institutions.

### **Can you see it Now: Common Operating Pictures Today in Preparation for Tomorrow**

Thomas Sivak, Deputy Director, Emergency Management City of Chicago Office of Emergency Management and Communications

Common operating picture, inputs vs outputs, watch centers one thing these all have in common is the importance of creating and maintaining an understanding of the size, complexity and scope of incidents on a daily basis. While information and intelligence sharing continues to grow and in today's environment having a well-established operating picture to make decisions and move resources is leveraged from boots on the ground, coordination centers and most importantly in fusion centers across the United States. While a common operating picture today utilizes new and old technology it is important to leverage the capabilities of an agency utilizing the most comprehensive yet cost saving approach. This presentation will share the best practices the City of Chicago and will provide through case study the evolution of creating the common operating picture of tomorrow with existing resources today. Case studies will be utilized including information from the 2018 Chicago Pride Parade, 2017 Chicago Marathon, 2016 Chicago Cubs World Series Victory / Celebration. Attendees will have an opportunity to identify current practices in the Homeland Security / Emergency Management field and see firsthand the latest technology to aid in decision making and resource coordination processes.

# Intelligence and Information Sharing

## Session 2

#NHSCIntelandInfo

# Cybersecurity

Session 2

#NHSCCybersecurity

## Cybersecurity Awareness: It's Not My Problem...Or Is It?

Dan Stein, Branch Chief of Cybersecurity Education & Awareness Branch U.S. Department of Homeland Security, National Protection and Programs Directorate (NPPD)

Cybersecurity breaches reach news headlines on a recurring basis, but oftentimes these breaches are a result of overlooking somewhat simple cybersecurity awareness protocols. Organizations face significant financial loss and damaged citizen or consumer confidence when a cyber incident occurs. From updating default passwords and avoiding phishing emails to stronger physical security and online safety education, every employee in an organization and every community member should identify the shared responsibility and role they play in strengthening one's cybersecurity posture at work and in one's community. Dan Stein from DHS will discuss efforts to help the nation understand and mitigate their risks in cyberspace as the current resources available for departments, organizations, and communities to be safer online, whether at home, at work, or on the go.

# Hometown Security

Session 2

#NHSCHometownSecurity

## Countering Violent Extremism/Terrorism Prevention

Billy Weinshank, Terrorism Response Planner Palm Beach County Division of Emergency Management

Tommy Murphy, Executive Officer of the Palm Beach County Sheriff's Office Air Operations Division and the Commanding Officer of the Emergency Operations Unit Palm Beach County Sheriff's Office

A whole community approach, teaching citizens to identify and report antecedent behaviors, which are frequent indicators that a person(s) is escalating toward committing a terrorist/extremist act. This is set up as a train the trainer so the program has a greater chance of propagating wider and quicker and the audience hearing the subject matter from leaders in their community as opposed to Law Enforcement or Government Employees.

# Empowering Partners for the Shifting Threat Landscape

Session 2

#NHSCEmpoweringPartners

## Understanding Hostile Vehicle Attacks and Strategies to Mitigate Them

Peter Montella, Senior Security Coordinator 3M personal Safety Division

The use of vehicles for hostile attacks has become more and more prevalent as the weapon of choice for terrorist use. This presentation will review recent vehicle attack events and identify safety precautions and mitigation strategies to better counter this threat.

# Counterterrorism – Protecting the Homeland

Session 2

#NHSCCounterterrorism

## Understanding Radicalization, Mobilization, and the Importance of Bystanders

Kristy S., Intelligence Analyst National Counterterrorism Center

SSA Matthew Collier, Supervisory Special Agent Federal Bureau of Investigation

Briefing will cover NCTC and FBI assessments on radicalization and mobilization to violence among US-based extremists. Briefers will discuss the importance of bystanders in identifying concerning behavior before an attack takes place.

# Critical Infrastructure

## Session 2

#NHSCriticalInfrastructure

### Trends in Intelligence Support to Maritime LE Operations

Christopher Hickey, Homeland Maritime Border Security Portfolio Manager Director of National Intelligence's National Maritime Intelligence-Integration Office

We are living in interesting times regarding the future of intelligence-led maritime law enforcement operations. The National Maritime Intelligence-Integration Office (NMIO), part of the Office of the Director of National Intelligence (aka the NIM-Maritime), and its partners (DHS S&T, USCG, CBP AMO, Naval Research Lab, ONI) have been working together over the past few years in an effort to increase the capabilities to share maritime intelligence and data among federal, state and local, tribal and territorial law enforcement agencies. Those efforts are paying off with a number of systems and policies now available or soon to be transitioned out of R&D status. Those systems and policies of interest include:

- National Vessel of Interest Lexicon (National VOI Lexicon)
- UNCLASSIFIED/NIPR Sealink Advanced Analysis (S2A)
- FOUO-level Single Integrated Lookout List/SeaPort (SILO/SeaPort)
- National Maritime Sensor Survey
- Integrated Maritime Domain Enterprise-Coastal Surveillance System (IMDE-CSS)
- CANUS Maritime Info Sharing Pilot Project-Puget Sound
- Maritime Suspicious Activity Reporting Program (MSAR)
- Regional MDA Improvement Program (RMIP)

The NMIO presentation will cover these present and future domestic maritime information sharing capabilities that support the planning and execution of maritime law enforcement operations/investigations."

# Recent Events

## Session 3

#NHSCRecentEvents

### Vaccination, Sanitation, Education: A Coordinated Campaign to Fight the Largest Hepatitis A Outbreak in the US

Mona Freels, Senior Homeland Security Coordinator San Diego Office of Homeland Security

September 1, 2017 the San Diego County Public Health Officer declared a Public Health Emergency for Hepatitis A. Due to the complex nature of the outbreak, the multiple and challenging at-risk populations, and the fact that this outbreak was unusual because it was not food borne, a coordinated, multi-jurisdictional, multi-discipline, whole community campaign was necessary to curb the outbreak. Creative solutions had to be developed in order to stop the spread of the disease.

This session will discuss the partnership between the City and County of San Diego, the implementation of a flexible ICS structure, the inclusion of non-traditional disaster partners, and solutions to unexpected consequences. We will discuss and propose best practices as well as lessons learned and how they can be incorporated into other types of disasters going forward.

# Public Private Partnerships

Session 3

#NHSCPublicPrivate

## Multiagency Cybersecurity Best Practices and Approaches

Jeanette Arismendez, Contracts Manager, Los Angeles Regional Interoperable Communications System (LA-RICS)

Truc Moore, Principal County Counsel, County of Los Angeles Office of the County Counsel

Jusy Anderson, Lieutenant, Los Angeles County Sheriff's Department

Kyle Zuniga, Battalion Chief, County of Los Angeles Fire Department

Cybersecurity poses a great threat to networks and systems across the world. Preparing and implementing Cybersecurity policies and procedures to combat such threats is necessary and critical. Having good contract provisions that require vendors be held accountable for breaches, and have proper cyber liability insurance, is also important. The presentation will walk attendees through the process the LA-RICS Authority engaged in to successfully implement its Cybersecurity policy and incident response plan and best practices and approaches that were considered. The presentation will also provide attendees with important contractual terms and conditions that may be considered for inclusion in government contracts with vendors who provide information technology, software, cybersecurity, and other services that may create opportunities for potential breaches.

# Grant Management

Session 3

#NHSCGrants

## Streamlining Grants Management

Mary Landers, Regional Manager Bay Area UASI

Tristan Levarado, Chief Financial Officer Bay Area UASI

Ethan Baker, Systems Administrator Bay Area UASI

Melanie Bartis, Program Manager Houston Urban Area Security Initiative (UASI)

Edward Donoso, Deputy Assistant Director New York City Office of Management and Budget

Being a grant manager is not for the faint of heart. It requires the ability to read and understand often confusing grant guidelines, explaining frequently changing requirements to skeptical applicants, and treading carefully around political mine fields.

During the application process, competing priorities among stakeholders can make the selection process difficult. Once projects have been identified and funds awarded, managing sub-recipients and de-escalating conflicts falls to the fiscal staff. Their job includes ensuring that milestones are met, claims are submitted in a timely fashion, grant assets are tracked, and reports are submitted.

But what is the most efficient and effective way to manage all these responsibilities? Is it good old fashioned spreadsheets? An online application and claim process? Or, a combination of both? During this panel discussion, the jurisdictions of Houston, New York City, and San Francisco will discuss how they keep track of everything and make it look easy while doing it.

# Homeland Security Research

Session 3

## Using Research to Improve Identification of Terrorists: Where We are and Where We Need to Go

Sarah Desmarais, Associate Professor and Coordinator of the Applied Social and Community Psychology Doctoral Program North Carolina University

Joseph Simons-Rudolph, Teaching Assistant Professor of Psychology North Carolina State University

#NHSCHomeland

For several decades, academics and other independent researchers from diverse disciplines have been engaged in efforts to develop a conceptual understanding of terrorism and the process of radicalization (King & Taylor, 2011). Though much has been written in the scientific literature about terrorism, the body of work is not without limitations. Our analyses have been focused on identifying unique and overlapping risk factors for terrorism across subgroups, including terrorist gender, location of terrorist plots (i.e., US vs. abroad), and nature of terrorist plots (i.e., violent vs. nonviolent), among others. Results suggest the importance of such specificity, showing meaningful differences in characteristics across subgroups; for instance, female terrorists were more highly educated and less likely to have criminal histories prior to radicalization than male terrorists.

## Threat Planning and Response

### Session 3

#NHSCThreatPlanning

#### 2017 New York City Truck Attack: Key Lessons Learned

Frank McCarton, Deputy Commissioner of Operations New York City Office of Emergency Management

## Intelligence and Information Sharing

### Session 3

#NHSCIntelandInfo

#### Honolulu Online System for Emergency Services(HOSES)

Joe Kostih, Fire Battalion Chief Honolulu Fire Department

Corey Chock, ESD/EMS District Chief Honolulu Emergency Services Department

Thomas Moen, Trans Meridian Information Technology

"Honolulu Online System for Emergency Services (HOSES) HPD

- It is a secure online application that is available for all sworn HPD personnel, and also for EMS and HFD personnel.
- Application is designed to run on patrol officer's mobile data computers (MDCs) in the field.
- HOSES HPD provides:
  - Live data on HFD/EMS resources and incidents.
  - Quick, easy access and display of GIS layers such as:
    - Emergency shelter locations.
    - Tsunami/Extreme Tsunami Evacuation Zones.
    - Ability for anyone to add Notes to the map for any purpose for all users to see in real time (incident Notes might include a possible IED, USAR info, tree down blocking road).
    - Display/save/print maps for most school campuses island wide.
    - Display contact, floor plan, etc. information for a variety of locations.
- A way to manage pre-planned or unplanned events."

# Cybersecurity

Session 3

#NHSCCybersecurity

## Securing a City's Digital Future: NYC Cyber Command

Geoff Brown, Chief Information Security Officer, City of New York, Head of NYC Cyber Command, City of New York; NYC Cyber Command

NYC Cyber Command was created by Executive Order 28 to lead the City's cyber defense efforts, working across more than 100 agencies and offices to prevent, detect, respond, and recover from cyber threats. NYC Cyber Command is committed to protecting NYC infrastructure and critical systems from malicious attacks through the use of the latest technologies, public-private partnerships, and regular training and exercises for City employees.

# Hometown Security

Session 3

#NHSCHometownSecurity

## Best Practices for Developing a Drone Program

Terry Hastings, Senior Policy Advisor NYSDHSES

Lee Bormann Chief Deputy Albany County Sheriff's Office

The Federal Aviation Administration (FAA) has a process in place governing the use of small unmanned aircraft systems (also known as drones), and many agencies are developing drone programs for public safety purposes. Drones have proven to be a valuable public safety tool, but there are a variety of factors that must be considered when developing a drone program. In this presentation, the NYS Division of Homeland Security and Emergency Services (DHSES) will share their experiences and suggested best practices as it relates to the development of a drone program.

# Empowering Partners for the Shifting Threat Landscape

Session 3

#NHSCEmpoweringPartners

## Beaver Dam, Wisconsin Bombing: Multi-jurisdictional coordination, response, and support

*Federal Bureau of Investigation Special Agent Bomb Technicians from the Critical Incident Response Group's Counter-IED Unit and the Milwaukee Wisconsin Field Office will provide a case study on the incident that took place in Beaver Dam Wisconsin in which an individual was killed while operating an explosive lab within his apartment. Details will be provided on the federal, state and local coordination and collaboration that took place in determining procedures required to conduct a "controlled explosion" on the premises, based on safety issues presented after the initial explosion. Q&A will follow.*

# Counterterrorism – Protecting the Homeland

Session 3

#NHSCCounterterrorism

## Terrorism Prevention: Proactive Measures to Derail the Radicalization Process

Jake M, National Counterterrorism Center (NCTC)

This presentation will share best practices and help audience members begin to think about Terrorism Prevention and possible actions that could create "off ramps" in a person's pathway to mobilization to violence.

# Critical Infrastructure

## Session 3

### **New York City Efforts to Improve Pre-hospital to Hospital Communication During Mass Casualty Incidents**

Jenna Mandel-Ricci, Vice President, regulatory and Professional Affairs Greater New York Hospital Association

Brad Kaufman, MD, First Deputy Medical Director Fire Department of New York

Michael Redlener, MD, Medical Director for EMS and Disaster Preparedness Mount Sinai, St. Luke's and Mount Sinai West Hospitals

Timothy Styles, MD, Medical Director for the Bureau of Healthcare System Readiness, DOHMH's Office of Emergency Preparedness and Response

New York City (NYC) is home to one of the world's largest 911 systems, with 1.7 million emergency medical response calls received in 2017. For a city of its size, complexity, and risk profile, strong pre-hospital to hospital communication is critical—especially during a Mass Casualty Incident (MCI), defined as an event with the potential to produce five or more patients. On average, New York City experiences seven such incidents per day.

To improve pre-hospital to hospital coordination related to MCI response, a workgroup was formed in the spring of 2016, and charged with reviewing and potentially revising existing MCI protocols. Jointly led by the Fire Department of the City of New York (FDNY) and the Greater New York Hospital Association (GNYHA), the workgroup is comprised of representatives from FDNY, the Regional EMS Council of NYC, NYC Emergency Management, the NYC Department of Health and Mental Hygiene (DOHMH), and hospital and health system staff with emergency department and EMS experience.

At the outset, workgroup members explored existing NYC MCI response processes, identified areas for improvement, and reviewed information collected by FDNY on systems and methods used in other major US cities. The discussions resulted in two recommendations:

- Creation of four MCI Levels (Level A for Minimal to Moderate, Level B for Significant, Level C for Major, and Level D for Catastrophic) to reflect the severity and stability of an incident, the total number of expected patients, and a minimum number of hospitals to be notified regarding receipt of patients
- Use of a Fixed Allotment Model by which FDNY and each 911-receiving hospital agree on a maximum number of critical and non-critical patients to be transported to each hospital for each MCI Level

Protocols based on the above recommendations went into effect on August 1, 2016. Since then, the workgroup has continued to meet in order to monitor and continuously improve these protocols.



## Recent Events

### Session 4

#NHSCRecentEvents

## Public Private Partnerships

### Session 4

#NHSCPublicPrivate

### The 2017 Hurricane Season – A US Northern Command Perspective

LTC Peter Mazella, Branch Chief for Joint Training Information Systems Management and Lessons Learned Branch North American Aerospace Defense Command and United States Northern Command

Dr. Phil Brown, Deputy of the Joint Resources and Readiness Division North American Aerospace Defense Command and United States Northern Command

Individually, each hurricane that made landfall on the continental United States and its territories would be considered momentous, but with Harvey, Irma, and Maria occurring in one season this year's hurricane season was historic. In support of Federal Emergency Management Agency (FEMA), the lead federal agency, NORAD and USNORTHCOM synchronized Department of Defense response efforts in seven states and two territories that involved over 90,000 federal and state personnel, and cost an estimated 200 billion dollars. The NORAD and USNORTHCOM Lessons Learned Team Leads will provide an overview of observations and best practices captured during our response efforts conducted during the 2017 Hurricane season.

### Improving Coordination between Healthcare Facilities and Law Enforcement

Thomas Boyle, Sergeant, NYPD SHIELD, New York Police Department

Boyd Dixon, Director of Emergency Management, Bellevue Hospital Center

Patrick Meyers, Greater New York Hospital Association

Law enforcement agencies need to be inside hospitals for a variety of reasons, and often their goals may appear to be at odds with those of hospital staff. To increase collaboration and coordination between hospital staff and law enforcement agencies, the Greater New York Hospital Association (GNYHA) developed a hospital guidance document outlining best practices for law enforcement coordination, and hosted a half-day forum that brought together hospital staff and representatives from 15 Federal, state and New York City law enforcement agencies.

Speakers representing the New York City Police Department (NYPD), GNYHA, and Bellevue Hospital Center, one of New York City's busiest Level 1 Trauma Centers, will discuss these efforts and how they have improved coordination when:

- An emergency incident occurs on hospital property;
- An external event results in significant law enforcement presence at a hospital; or
- The hospital is treating an injured member of service, or a high profile patient such as a government official or foreign dignitary.

The concepts to be discussed will include:

- Alignment of the National Incident Management System ICS structure with the Hospital Incident Command System (HICS)
- Resource needs of responding law enforcement agencies, and best practices for managing their presence within a hospital
- Understanding which law enforcement agencies are likely to respond to various types of incidents, and how joint investigations are carried out
- Privacy law and the sharing of medical information during emergency situations

Speakers will also review additional activities undertaken to improve coordination between hospitals and law enforcement, and will provide ideas for how these methods can be utilized in other jurisdictions."

# Grant Management

## Session 4

#NHSCGrants

# Homeland Security Research

## Session 4

#NHSCHomeland

### **Combining Grant Function to Increase Flexibility for an All Hazards Event**

Susan Mongold, Deputy State Coordinator for Mission Support, Virginia Department of Emergency Management

Cheryl Lee, Chief Financial Officer, Virginia Department of Emergency Management

Within the Virginia Dept. of Emergency Management there were four grant offices. One to management state homeland security, one to manage mitigation grants, one to manage disaster funding, one to manage radiological emergency preparedness grants and one to manage donations for disaster recovery. Each office or individual handled their own processes, developed their own forms, separate tracking systems and managed their customers different. In most cases the customer was the same person or office receiving grants from VDEM and reporting back to VDEM.

As part of a 2015 reorganization, all grant functions were moved into one area and under the Finance Division umbrella. Initially the benefit to the customer was not seen because behind the scenes there was a lot of training, retraining, cross training and organization of all records into one grant management structure. However, once the structure was in place the productivity took off! With less staff the new grants office was able to (close out # of old disasters and #/% of projects); pass through \$x for preparedness and mitigation along with conducting site monitoring visits; assist in field damage assessments; work in a JFO in roles such as finance, individual assistance, and public assistance; EMAC to another state to work individual assistance.

You've got to see this on paper to believe it! Join VDEM for this interactive session on how to streamline your grants administration and become an integral part of your agency's emergency management response and recovery.

### **Mass Violence Targeting Schools: Analysis and Implications for Preparedness**

Jeff Schlegelmilch, Deputy Director, National Center for Disaster Preparedness at Columbia University's Earth Institute

Since the Beslan School attack in Russia in 2004 the idea of massive terror attacks targeting children has been in the public consciousness. More recently, the kidnapping of 200 school girls by Boko Haram in Nigeria and the massacre at a Pakistani school in 2014 are reminders of both the vulnerability of children and their desirability as "soft targets" of terrorists determined to create tragedy and mayhem at the largest possible scale. In addition, the recent destruction of a Nigerian village with some 2,000 men, women and children killed, along with the multiple 2015 terror attacks in Paris continue to stoke concerns of more random and horrific acts of violent extremism. The shootings at Sandy Hook Elementary School in 2012 and West Nickel Mines School in 2006 also highlights that schools are equally vulnerable to acts of mass violence by individuals as they are to more formal terror organizations.

The research publications that this presentation will be based on is here:

<https://doi.org/10.7916/D84X5DH5>

and here:

<https://doi.org/10.7916/D8WM1DPM>

# Threat Planning and Response

## Session 4

#NHSCThreatPlanning

### Best Practices from the New York State Preparedness Training Center

Cory McClain, Deputy Commissioner, NYSDHSES

Robert Stallman, State Preparedness Training Center Assistant Director, NYSDHSES

An Overview of the State Preparedness Training Center/SWFT: The State Preparedness Training Center (SPTC) is a state-of-the-art training facility managed by NYS DHSES and used to train first responders in a wide variety of scenario-based training. Located in Central NY at the former Oneida County Airport, the SPTC includes over 1,000 acres of training space and numerous unique training venues, including an indoor cityscape, rubble pile, emergency vehicle operations course, and woodland areas. The SPTC is used to deliver active shooter training and numerous other courses designed to train first responders in real-world scenarios. DHSES has also developed a series of drone training programs at the SPTC and will soon open a Swift Water Flood Training (SWFT) facility, which will be the only facility of its kind in the country dedicated exclusively to swift water and flood training for first responders.

### Intelligence Driven Public Outreach

Roger Parrino, DHSES Commissioner

Mike Cerretto, Director of the DHSES Office of Counter terrorism, NYSDHSES

Kristin Devoe, Director of Public Information for DHSES

Paul Martin, Deputy State Fire Administrator, NYSDHSES

Terry Hastings, Senior Policy Advisor, NYSDHSES

"This session will include an overview of NYS DHSES outreach programs that seek to inform and educate the public about various threats and hazards, including terrorism and active shooter situations. These programs are shaped and supported by intelligence and have evolved over time to meet the changing threat environment.

Specific Programs Discussed Will Include:

Active Shooter Situations - Outreach and Education

Red Team Program

Citizen Preparedness Training

Public Fire Safety Education

The panelists will provide an overview of these programs to include how they have evolved to meet the changing threat environment. They will also answer questions from the audience. The moderator will also have some questions to help further guide the conversation as well."

# Intelligence and Information Sharing

## Session 4

#NHSCIntelandInfo

## Cybersecurity

### Session 4

#NHSCCybersecurity

## Hometown Security

### Session 4

### **To Innovate and Thrive: How Government and Industry Partnerships fill Awareness and Training Gaps between Cyber Attacks against Critical Infrastructure**

Judy Esquibel, Cyber Space Warrant Officer Technician United States Military Academy

We cannot succeed in a global domain without government industry partners. We need to crush through the bias by sharing best practices in order to enable our opportunities to innovate and thrive. Jack Voltaic (JV) is an example of a best practice, and an exemplar of public-private partnerships. It is about bringing together the right people to solve the right problems. In general there are three-levels of cyber-exercises (National, Regional, and Local-level) conducted. All categories of cyber exercises are necessary and serve a particular objective. Jack Voltaic was a cyber + physical exercise focused on a city's response. During the period of August 29-31 2016, the Army Cyber Institute in conjunction with industry partner Citigroup, executed a major city, multi sector, public private cyber exercise called JV. It was the first step in building a framework to prepare, prevent, and respond to multisector cyberattacks on major cities. JV represents a major step in the State/Local/Private Sector/Critical Infrastructure partnership and coordination effort in regard to securing and enhancing resiliency and response capability in the event of a major cyber incident impacting US Critical infrastructure. JV was a multi-sector exercise involving 25 public and private organizations and 137 participants from New York City. This was also a research experiment in the form of a cyber-exercise that involved players from multiple sectors, including first responders, emergency management, transportation, telecommunications, power, water, finance and healthcare. The goal was to exercise and observe a city's ability, to collaborate in a coordinated respond in any cyber-attacks. The exercise is an innovative solution to enhancing national security and defense within the homeland by leveraging public-private partnerships within municipal and corporate industry partners in efforts to better understand cyber + physical preparation, prevention and response in megacities. JV fills an awareness and training gap regarding a severe cyber and physical –event or persistent cyber-attack against the critical infrastructure supporting our major US metropolitan areas.

### **RTF Update: Mapping Out Warm Zone Response**

David Gerstner, MMRS/RMRS/EP Coordinator, City of Dayton, OH/Department of Fire

For close to 20 years now, law enforcement (LE) has taken an aggressive approach in responding to active shooter incidents. EMS is finally joining in that response! Locations all over the country, from Arlington to Las Vegas are using the Rescue Task

Force (RTF) concept (or variations on the theme) for “warm zone” responses during active shooter or terrorist incidents.

So your jurisdiction has adopted RTF (or you’re thinking about doing so)? Now what? How can you make sure that the RTF will be effective (and safe) in a once in a lifetime incident?

We’ll give you ideas on RTF training for both the LE and EMS members of RTF teams. Does your EMS agency have a formal SOP for the RTF? What about your law enforcement agency (or agencies)? Have you thought through the mutual aid response aspects of these incidents? It’s unlikely to be responders from just one jurisdiction. Have command officers from both disciplines actually gamed out the response? What’s on paper, and what someone has in their mind, don’t always match.

And don’t forget: in addition to the warm zone response issues, these incidents are still MCIs. Is there more than one way to use a casualty collection point (CCP)? Are your hospitals ready for the onslaught?

Have you exercised your plan? If so, how? There are different approaches to active shooter exercises, and benefits to everything from Tabletop Exercises (TTXs) to full-scale exercises (FSEs). This program will give you pragmatic tips you can use to decide which kind of exercise will be most helpful for addressing which problems, as well as all the other issues mentioned above."

#NHSCHometownSecurity

## Empowering Partners for the Shifting Threat Landscape

Session 4

#NHSCEmpoweringPartners

### The Unmanned Aerial System Problem

Jason Litowitz, Counterterrorism Officer and Unmanned Aircraft Systems (UAS) threat Analyst National Counterterrorism Center

*Federal Bureau of Investigation Special Agent from the Weapons of Mass Destruction Directorate and National Counterterrorism Center Public Safety Coordinator will provide an overview on the emerging use of Unmanned Aircraft Systems (UAS) and challenges for law enforcement and public safety community going forward as they pertain to; restricted flight areas, increased personal and commercial usage, and current limitations regarding the use of counter-UAS technology. Q&A will follow.*

## Counterterrorism – Protecting the Homeland

Session 4

#NHSCCounterterrorism

### Explosive Instructions Available in Extremist Propaganda

Wade E., National Counterterrorism Center

Briefing will cover the viability of various explosive recipes and instructions available in extremist propaganda like Inspire, Dabiq, and Rumiyah magazines.

# Critical Infrastructure

## Session 4

#NHSCCriticalInfrastructure

### Best Practices and Lessons Learned from a Robust Infrastructure Resilience Program

Kathryn McMullin, Critical Infrastructure Specialist, Utah State Division of Emergency Management

"The Utah Infrastructure Resilience Program is a dynamic, collaborative and inclusive program that works to identify, prioritize and create relationships across the 16 critical infrastructure sectors. This presentation will show you how to establish and implement the key components of a healthy CI/KR program in your area. We will answer questions such as:

What are the responsibilities of the local municipalities and the contributions on a county level?

How do I get buy-in from local authorities?

What does a truly effective public-private partnership look like?

How do you prioritize or score a local asset and who does it?

How do you tailor this program to rural areas?

The Utah Infrastructure Resilience Program is continually working with private sector partners to foster a collaborative environment which encourages information sharing regarding resiliency gaps and capabilities as well as inter-dependencies and supply chain vulnerabilities. Our program includes a Business Emergency Coordinating Center, a Lifeline Infrastructure Resiliency Council as well as the Utah Critical Infrastructure Prioritization tool. This tool allows us to work with local Emergency Managers, Law Enforcement, Fire, GIS Coordinators and Public Works Facilitators to score assets in a consistent and justifiable way. In this presentation, we will discuss how we accomplished all of this including best practices and lessons learned along the way."

# Recent Events

## Session 5

#NHSCRecentEvents

### Hurricane Maria Support Operations (NYC Emergency Management)

Elizabeth Angeles, New York City Office of Emergency Management

Henry Jackson, Deputy Commissioner of Technology and Strategic Resources, New York City Office of Emergency Management

John Grimm, Assistant Commissioner of Operations New York City Office of Emergency Management

Johanna Conroy, Director of Human Resources, New York City Office of Emergency Management

Diandra Hayban, Director of Humanitarian Logistics, New York City Office of Emergency Management

Since September 22, 2017, New York City Emergency Management (NYCEM) has provided support for Hurricane Maria operations locally in New York City and within Puerto Rico through City-to-City and Emergency Management Assistance Compact (EMAC) requests. NYCEM has coordinated the opening of a Service Center to support evacuees who relocated to New York as a result of the 2017 coastal storm season. The panelists will discuss the challenges and lessons learned, covering deployment at the city and state levels, service center operations and donations management support.

## Public Private Partnerships

Session 5

#NHSCPublicPrivate

### Public Private Partnerships-National Shield Network

Michael Romagnoli, Inspector, Suffolk County Police Department

Maureen Keag, Sergeant, New York Police Department

John Haddaway, Corporal, Homeland Security Team Supervisor, Baltimore County Police Department

"The National Shield Network is a program designed to share information between local law enforcement and their private sector partners.

Just as local businesses know their facilities better than anyone, so too does local law enforcement know their towns, cities and counties. The program also provides a platform for local law enforcement agencies to share information with each other. The primary goal of this partnership is to thwart terrorism, but it also serves to prevent crime.

This session will feature speakers from the New York City Police Department and Hanover County, VA. Sheriff's Office who will discuss their Shield programs and how they partner with local businesses to keep the entire community safe."

## Grant Management

Session 5

#NHSCGrants

### DHS/FEMA Preparedness Grants Town Hall

Thomas DiNanno, Assistant Administrator for Grant Programs Federal Emergency Management Agency

## Homeland Security Research

Session 5

#NHSCHomeland

### Cascadia Rising: Full-Scale Exercise Meets Operational Reality for Fire Department Response

Dacia Grayber, Firefighter and Paramedic, Tualatin Valley Fire & Rescue

"A 9.0 Cascadia Subduction Zone earthquake will be a disaster unlike anyone has ever seen"—Ken Murphy. In 2016, FEMA Region 10 conducted a full-scale major subduction zone earthquake scenario, "Cascadia Rising." The largest multi-state exercise ever performed in the Pacific Northwest opened doors for testing in real time, among other disciplines, the public safety response in the absence of trunked radio systems, landlines, cellular capability, and the internet. For Tualatin Valley Fire and Rescue, a fire district serving over 500,000 people in 390 square miles, this provided an opportunity to operate entirely on back-up communications systems. Using non-trunked radio, satellite phone, and GETS/ WPS cards, each of 28 duty crews had a controller embedded. Personnel accountability, inter-agency communications, and emergency response assumptions were tested as crews performed detailed damage assessments. Exercise play included simulating a large earthen dam failure, with real-time notification and sheltering procedures for a low-lying incorporated city along the resulting inundation zone. Come learn about the Cascadia threat, and how TVF&R used the Federal exercise as a springboard to demonstrate communications and operational resilience applicable beyond an earthquake scenario to a broader homeland security interest.

# Threat Planning and Response

## Session 5

#NHSCThreatPlanning

### **Preparing Outside the Box: A Non-Traditional Approach to Active Terrorist Planning**

Leigh Middleton, Senior Project Management Specialist, San Antonio Office of Emergency Management  
David Schuld, Senior Managing Associate, Hagerty Consulting

As active terrorist threats continue to take place worldwide, jurisdictions are increasingly challenged to become more creative in their planning efforts. The San Antonio Office of Emergency Management's approach to preparing for active threats and complex coordinated terrorist attack (CCTA) events provides a unique perspective to this pervasive challenge. This process embraces a progressive and whole community approach to preparedness which includes the integration of executive leadership preparation, integrating capabilities between the public and private sectors, and the development and management of cost-effective planning, training and exercises. This session will provide preparedness strategies for communities with limited resources in preparing for active terrorist threats and CCTA events.

#### Learning Objectives

- Learn unique ways to diversify active terrorist threat/CCTA planning by approaching tactical FEMA core capabilities in a non-traditional way.
- Identify scalable strategies for communities with limited resources to prepare for active threats and CCTA events.
- Obtain an outline for creating a holistic planning, training, and exercise program from a visioning session to a full scale exercise that can be used to update homeland security strategic plans and the THIRA.

# Intelligence and Information Sharing

## Session 5

#NHSCIntelandInfo

### **Hurricanes, Free Speech and Drones: Information Sharing in a Multi-Hazard Environment**

John Shaw, Director of Emergency Management, Alachua County, Florida  
Scott Fielding, UAV Team Coordinator, Alachua County Fire rescue

Alachua County Fire Rescue in Gainesville, Florida, a pioneer in the use of unmanned aerial systems (UAS) in the fire service is presenting on the applicability and benefit of UAS in recent events. Hurricane Irma, a historic storm that impacted Florida, brought with it unprecedented levels of flooding, compromising the transportation infrastructure of the Florida Peninsula. The ACFR UAV Team was on the ground, conducting floodwater surveillance missions and reporting back to the County EOC. A month later, a speech from a prominent white nationalist presented a mass casualty threat to the protestors, counter-protestors, law enforcement, and bystanders. The ACFR UAV Team flew six hours of continuous medical overwatch flights to obtain real-time information in a potential mass casualty scenario. The ACFR UAV Team has continued to operate in a fiscally-constrained environment while improving and sustaining multi-hazard operational integration capabilities.



# Cybersecurity

## Session 5

#NHSCCybersecurity

### The Next Step in Cybersecurity

Christopher Godley, Director of Emergency Management Tetra Tech

As the cyber threat evolves, security failures will create impacts well beyond financial crimes and loss of intellectual property. Actors and methods targeting critical infrastructure could produce significant impacts in national security, energy and power, utilities, health and safety, communications, and transportation.

Join in this non-technical, open source, discussion where we will review the evolving nature of the threat, outline key language and concepts, discuss how cyber systems relate to critical infrastructure, and assess potential community impacts.

We will review the relevant guidance and references including the National Cyber Incident Response Plan, and the Emergency Services Sector Cybersecurity Framework. We will discuss the key private sector and government cybersecurity coordinating agencies as well as take a look at some prototype cyber incident response plans and efforts from across the U.S. – including those funded by the UASI program.

# Hometown Security

## Session 5

#NHSCHometownSecurity

### Best Practices: Large Scale Events in Small Communities

Nikhil Natarajan, Deputy Director Field Operations, NYSDHSES

Mike Sprague, Director of the NYS Office of Interoperable and Emergency Communications, NYSDHSES

New York State is home to a variety of large-scale, nationally televised, mass gathering events that occur in small communities. For example, Watkins Glen International – host to NASCAR events, can see a community with a population of about 1,800 people swell to over 90,000. The Baseball Hall of Fame is located in Cooperstown, with a population of about 1,700 swell from 45,000-80,000 with record breaking attendance expected for upcoming Induction Ceremonies.

Many of these communities lack the personnel or equipment needed for the surge in population and rely of private business owners, mutual aid, and State support for the duration of the events.

# Empowering Partners for the Shifting Threat Landscape

## Session 5

#NHSCEmpoweringPartners

### Active Shooter - Lessons Learned

Greg Nestor, Supervisory Special Agent, Violence reduction Unit, Federal Bureau of Investigation

James Green, Violence Reduction Unit Chief, federal Bureau of Investigation

*Federal Bureau of Investigation Special Agents from the Office of Partner Engagement will provide an overview on; active shooter plans, a detailed active shooter study over the past five years, best practices, civilian and law enforcement response to active shooter incidents, and FBI resources available. Q&A will follow.*

# Counterterrorism – Protecting the Homeland

Session 5

#NHSCCounterterrorism

# Critical Infrastructure

Session 5

#NHSCCriticalInfrastructure

## Vertical Terrorism

Chief Joseph Pfeifer, Chief of Counterterrorism and Emergency Preparedness, New York City Fire Department

Briefing will discuss the threat to high rise buildings from vertical terrorism, and mitigation strategies employed by the FDNY.

## Power Outages: An All Hazard Perspective

Michael Lambert, Senior Homeland Security Planner. Galveston County Office of Emergency Management

Over the last few years much has been said, written and discussed concerning the security of the three electric power grids against a variety of threats: natural, human-made and technical. Although most of the interest in the subject has been confined to a relatively small group of scientists, defense/intelligence experts, industry leaders, political leaders and the like, there has been little widespread knowledge or understanding of the threat vectors and the consequence of a potential long-duration, wide-spread loss of electric power. However, there has been a recent change in focus. Protection of the grid has now become a national priority thanks to its inclusion in the Trump Administration's National Security Strategy. With national attention seemingly turning toward prioritizing these threats, it still remains to be seen how local homeland security and emergency management authorities will react.

Much of the local preparedness treats loss of electrical power as reasonably short-term (a few hours or days) and mostly localized (affecting a small geographical area). Local preparedness thinking is underpinned by the assumption that assistance and resources to help manage the consequences of, and quickly recover from, outages will be available from surrounding areas. However, under certain circumstances, resources, such as may exist, will be so completely overwhelmed that help will not be timely available ... OR available at all.

## Recent Events

### Session 6

#NHSCRecentEvents

## Public Private Partnerships

### Session 6

#NHSCPUBLICPRIVATE

## Grant Management

### Session 6

### **4-Alarm Fire in a Senior Community Complex, No-Notice Sheltering, and You Can't Eat Pizza Without Teeth**

David Long, Program Manager, Hampton Roads Metropolitan Medical Response Systems

On July 15, 2017, the City of Chesapeake experienced a four-alarm fire involving Chesapeake Crossing Senior Living Community at 0430 in the morning. The fire, started by a lightning strike, spread quickly through three of five buildings, which had the potential to quickly develop into a mass casualty/mass fatality incident. Many of the elderly residents on the second and third floors were pulled from their beds and safely carried to a casualty collection point. As the event progressed, many of the rescued residents were being medically triaged in 90-degree temperature with projected heat indexes approaching 110. Those residents were moved to a local high school and a regional medical strike team was requested to operate a medical shelter. All shelter residents received an ER physician medical evaluation, a number of residents required medication to manage their medical conditions, and several residents relied on durable medical equipment, such as wheelchairs, oxygen, and CPAP. The Emergency Operations Center played an integral role in obtaining pharmaceuticals, durable medical equipment, appropriate meals, and hotel rooms as a short term housing solution. Additionally, the City of Chesapeake operated a local disaster recovery center for seven days to ensure all displaced residents had met with appropriate case workers and solutions for permanent housing had been identified.

### **Private Sector Access and Re-Entry: Lessons and Best Practices from Washington State**

Tristan Allen, Private Sector & Infrastructure Program Manager, Washington Emergency Management Division

Public-private partnerships continue to gain the attention of emergency managers across the nation. Access and re-entry is a leading issue for the private sector during response and recovery operations. Due to the complex landscape created by competing business priorities on the private side, and crisscross jurisdictional lines on the public side, access and re-entry is a source of frustration for many involved in post-disaster settings. Organizations from every level of government have addressed aspects of private sector re-entry, however standards & best practices remain elusive. Leveraging experience from the development of Washington State's Business Re-Entry Registration Program, this presentation will explore lessons learned and best practices for designing access and re-entry programs for the private sector.

### **You Got a Grant, Now How Do You Spend It? Let's Talk Procurement**

Victoria Roth, Attorney Advisor, Protection & National Preparedness Legal Division/Grant Programs Federal Emergency Management Agency

It's almost impossible to carry out a grant without procurement. Yet FEMA's grant recipients are often unaware of or do not fully understand that there are procurement rules attached to Federal grant funding. As a result, FEMA is required to

#NHSCGrants

## Homeland Security Research

Session 6

#NHSCHomeland

## Threat Planning and Response

Session 6

disallow costs due to improper procurement findings from either monitoring conducted by FEMA staff or audits conducted by the Department of Homeland Security Office of Inspector General (OIG). Any time a state, local government, tribe, or nonprofit receives federal grant funding and then purchases supplies, equipment, or services using that funding, the Federal procurement under grant regulations apply. This session will provide a brief overview of the procurement rules that apply to FEMA's grant programs, why they are important, and where you can find more information to keep the OIG and debt collection at bay.

### Serious Games Improve Performance

Randy Brawley, Founder Wise Oak Consulting, LLC

Jill Raycroft, Lead Exercise Coordinator, San Francisco Department of Emergency Management

Could you imagine your airline pilot's first time behind the controls being with a full load of passengers? What if a firefighter were made the incident commander the first time out the door? Or, would we want a police officer's first time drawing a gun to be during an actual crime in progress? Of course, we find these scenarios unimaginable. But, there is a chance that when emergency managers in a command and control facility face a catastrophic disaster, it is their first time. Just as with pilots, firefighters, and police officers, we can use serious games (a.k.a. simulators) to improve command and coordination center training and exercises.

The U.S. started Exercise Red Flag because of the poor "dog-fighting" performance of fighter pilots and weapon systems officers in Vietnam. The Air Force determined that an aircrew's chance of survival dramatically increased if they survived their first 10 missions. Thus, Red Flag was born. Over time, the exercise has grown and changed. The Air Force added Virtual Flag as a method to link up more than 300 people in disparate units around the world in simulators for combat training – for a fraction of the cost. This is the essence of massively multiplayer online games. The same concept can be applied to Emergency Operations Center and National/Regional Response Center training and exercises to help emergency managers get those "first 10 missions" out of the way BEFORE they face an actual catastrophic disaster.

### Meeting the Demands of Critical Incidents through Training and Capabilities

Lawrence Ruth, Test and Evaluation Division Director, DHS Science and Technology Directorate, National Urban Security Technology Laboratory

Arthur Mogil, Lieutenant New York Police Department

We know having the right technology in the hands of a first responder saves lives. Over the last few years, the DHS National Urban Security Technology Laboratory

#NHSCThreatPlanning

(NUSTL), has conducted a number of exercises with emerging technologies to see what kind of an impact they have on emergency preparedness and response. Come hear how NUSTL conducted a Critical Incident Management Technology Assessment in New York City's Grand Central Terminal to provide federal, state, and local security officials with an opportunity to assess technologies in a realistic, urban, large-scale critical incident exercise to enhance operational effectiveness.

This timely discussion highlights how the New York Police Department (NYPD), Fire Department of New York (FDNY), Metropolitan Transportation Authority Police Department (MTA-PD), New York State Police and the National Guard, partnered with NUSTL to evaluate tactics, techniques, and procedures they would utilize while responding to a critical incident and active shooter situation. Get connected with your colleagues from metro New York and learn how NUSTL lead assessments of advanced tech solutions, focusing on crowd evacuation, facial recognition, tracking for a mass casualty incident, GPS-denied localization, social media analysis, gunshot detection and wireless mesh network communications. By attending this discussion you'll make contacts and gain knowledge that can help make first responders in your hometown better protected, connected, and fully aware, of emerging threats.

### Use of Technology to Manage Assets

Vincent Mackey, Logistics Technology Program Manager, Supply Chain Logistics, New York City Office of Emergency Management

Jackie Antonio, Ecology and Environment, Inc.

Johanna Conroy, Director of Human Services, New York City Office of Emergency Management

Amy Mahl, Ecology and Environment, Inc.

Since 2004, New York City Emergency Management has collaborated with fellow City, Regional, State, and Federal Partners to develop and maintain a Citywide Asset Logistics Management System (CALMS). The New York City Citywide Asset and Logistics Management System (CALMS) is a web-based system designed to capture information about resources commonly utilized in disaster response. It is the only system in New York City that integrates multiple resource-management databases maintained by City, State, Federal, private and non-profit entities and provides a single view of resources owned and managed by or accessible to response agencies.

Having over 13 years of developing and using the system, we will discuss several use cases which will include history of how the system was used for past events, including benefits and outcomes of its use during those events. For example, how was CALMS used for Hurricane Sandy and what impact did having a tool like CALMS during that event help facilitate logistical response. Another use case example will be a discussion on the Hazard History & Consequence Tool built into CALMS as an enhancement of the 2014 Hazard Mitigation Plan, this tool provides a user-friendly, accessible, and comprehensive look at NYC's hazards and their consequences. This tool expands the risk assessment section of plan into a living tool, focusing on a subset of natural hazards from January 2000 - present showing a comprehensive repository of when, where, and what happened in NYC during past weather events at all scales.

## Intelligence and Information Sharing

### Session 6

#NHSCIntelandInfo

# Cybersecurity

## Session 6

#NHSCCybersecurity

# Hometown Security

## Session 6

### **Multiagency Cybersecurity Best Practices and Approaches**

Jeanette Arismendez, Contracts Manager, Los Angeles Regional Interoperable Communications System (LA-RICS)

Truc Moore, Principal County Counsel, County of Los Angeles Office of the County Counsel

Judy Anderson, Lieutenant, Los Angeles County Sheriff's Department

Kyle Zuniga, Battalion Chief, County of Los Angeles Fire Department

The purpose of this presentation is to share best practices and approaches to consider when preparing and implementing Cybersecurity policies, especially in a multiagency entity such as the Los Angeles Regional Interoperable Communications System (LA-RICS) Authority.

Cybersecurity poses a great threat to networks and systems across the world. Preparing and implementing Cybersecurity policies and procedures to combat such threats is necessary and critical. Having good contract provisions that require vendors be held accountable for breaches, and have proper cyber liability insurance, is also important. The presentation will walk attendees through the process the LA-RICS Authority engaged in to successfully implement its Cybersecurity policy and incident response plan and best practices and approaches that were considered. The presentation will also provide attendees with important contractual terms and conditions that may be considered for inclusion in government contracts with vendors who provide information technology, software, cybersecurity, and other services that may create opportunities for potential breaches.

LA-RICS is comprised of the Public Safety Broadband System (PSBN) and the Land Mobile Radio System (LMR System) and is governed by a Joint Powers Authority (JPA). The JPA is made up of various agencies such as the County of Los Angeles Sheriff's Department, Los Angeles County Fire Department, California Contract Cities Association, and various local police departments, fire departments, and other public safety agencies across the Los Angeles region.

Presentation attendees will gain the value of understanding and overcoming the challenges multijurisdictional agencies may face when establishing Cybersecurity policies to respond effectively and mitigate Cybersecurity threats on a regional system while ensuring unique agency policies are preserved.

### **Pediatric Long Term Care Emergency and Disaster Planning**

Michael Frogel, Co-Principal Investigator, New York City Pediatric Disaster Coalition

Children are frequently victims of disasters; however significant gaps remain in pediatric disaster preparedness planning. There is a significant gap in resources for disaster planning for pediatric residents in long term care facilities. The New York City (NYC) Pediatric Disaster Coalition (PDC) is funded by the New York City (NYC)

Department of Health and Mental Hygiene (DOHMH) to improve NYC's pediatric disaster preparedness and response. After creating resources for disaster planning in Pediatric Departments, Pediatric and Neonatal Intensive Care Units and Obstetric/Newborn Services within NYC hospitals, the NYC PDC partnered with leaders and experts from long term care facilities caring for pediatric residents and created the Pediatric Long Term Care Planning Committee (PLTCPC). The PLTCPC includes physicians, nurses, administrators and emergency planning experts who have experience working with long term care facilities. The PLTCPC's goal was to create guidelines and templates for use in disaster planning for pediatric residents at long term care facilities. The committee met bi-weekly over 3 months and shared facility plans to create tools that meet the specific pediatric challenges presented by this population. Utilizing an iterative process that included a literature review, participant presentations and discussions, review and improvement of the working documents the final guidelines and templates for surge and evacuation of pediatric patients in long term care facilities were created in June 2016. Subsequently a model plan was completed and implemented at a site with over 100 pediatric patients. To our knowledge these are the first pediatric specific resources for long term care disaster planning. Participants, during an interactive process, will learn about the special needs of this population in regard to space, equipment staffing and training. The importance of matching available resources to these unique needs, thereby, providing the best outcomes will be emphasized. Utilizing the PDC guidelines and templates participants will learn how to create pediatric disaster preparedness and response plans in their home long term care facilities.

#NHSCHomeTownSecurity

## Empowering Partners for the Shifting Threat Landscape

Session 6

#NHSCEmpoweringPartners

### Recent Case Studies: Improvised Explosive Device Training and Guidance Resources Based

Arturo Mendez

Pete Licata

## Counterterrorism – Protecting the Homeland

Session 6

#NHSCCounterterrorism

### Recent Homegrown Violent Extremist Attacks in NYC

Katherine Angulo, Investigative Analyst, Federal Bureau of Investigation

Caitlin I., Investigative Analyst, Federal Bureau of Investigation

Briefing will cover recent HVE attacks in New York City to include information on the subjects, their radicalization process, and how the JTTF responded to the attacks.

# Critical Infrastructure

## Session 6

#NHSCriticalInfrastructure

### **Operation SHIELD - A Universal Template for Security and Response**

John Andrejack, Commanding Officer, Suffolk County Sheriff's Office marine Patrol, Suffolk County Sheriff's Office

Over 25 entities responsible for marine patrol throughout Suffolk County, in conjunction with the N.Y.S. Division of Homeland Security and Emergency Services Office of Counter Terrorism, United States Coast Guard and Customs and Border Protection, conduct "Operation S.H.I.E.L.D" (Suffolk Homeland Security Interdiction and Education for Long Island Defense), over various weekends throughout the year.

Operation SHIELD, which has been deemed a "Best Practice" by Homeland Security, is a homeland security sweep of every major marina and body of water in Suffolk County. A list of all major marinas and bodies of water was established. The marinas and waterways were then divided and assigned to the over 25 entities responsible for marine patrol in Suffolk County. On one day, simultaneously, every marina and major body of water is checked, utilizing marine vessels, surveillance aircraft, and computer AIS satellite tracking, for foreign vessels, suspicious vessels, hazmat sources and contraband.



For information about specific tracks and sessions, please contact the Track Leads listed below. Without their work, this conference would not be possible.

## Recent Events

- ❖ Michelle Carnahan, Harris County, TX
- ❖ Amy Hirsch, Warren County NY, Emergency Services Coordinator

## Public Private Partnerships

- ❖ Will Lusk, Automated Port Solutions
- ❖ Fred Bowditch, Bowditch Consulting, OH

## Grant Management

- ❖ Shelley Wahrlich, Director of Grants Program Administration, NYS Division of Homeland Security & Emergency Services
- ❖ Mark S. Silveira, Executive Officer, Grant Programs Directorate, Federal Emergency Management Agency, U.S. Department of Homeland Security

## Homeland Security Research

- ❖ Elizabeth Dunn, University of South Florida
- ❖ John Comiskey, Monmouth University, NJ

## Threat Planning and Response

- ❖ Meghan Dudley, State Preparedness Training Center, NYS Division of Homeland Security and Emergency Services

## Intelligence and Information Sharing

- ❖ James J Sheehan, Program Manager, Northern NJ-Newark/Jersey City UASI
- ❖ CJ Wren, Phoenix Police Department, AZ
- ❖ Josh Friedman, Gilbert Fire and Rescue, AZ

## Cybersecurity

- ❖ Joyce Burroughs, Florida Department of Law Enforcement

## Hometown Security

- ❖ Andrea Becraft, Miami/Ft. Lauderdale UASI Program Manager, City of Miami Fire
- ❖ Holley Wade, Special Operations Manager, Hillsborough County Fire Rescue

Empowering Partners  
for the Shifting Threat  
Landscape

Counterterrorism –  
Protecting the  
Homeland

Critical Infrastructure

- ❖ Dave Kontny, Federal Bureau of Investigation
- ❖ Doug Delancey, Department of Homeland Security
- ❖ Sutton Roach, Federal Bureau of Investigation
- ❖ Sara Kuban, DHS Office for Bombing Prevention
- ❖ Ryan Whipple, Deloitte Consulting LLP in support of U.S. Department of Homeland Security
- ❖ Whitney Barnhart, Federal Bureau of Investigation

- ❖ Hillary P. , National Counterterrorism Center
- ❖ Andrew W. , National Counterterrorism Center

- ❖ Jorge Torres, Port Tampa Bay, FL



Booth 101  
3M Personal Safety Division



Booth 185  
3south, LLC



Booth 111  
908 Devices



Booth 122  
Argonne National Laboratories



Booth 139  
AQYR



Booth 125  
Army Threat Integration Center



Booth 114  
Base Camp Connect



Booth 102  
Bubble Technology Industries



Booth 184  
Buffalo Computer Graphics



Booth 172  
Carbyne



Booth 164  
Center for Homeland Defense and Security

Booth 150  
Center for Radiological Nuclear Training



Booth 165  
Chinook Medical Gear



Booth 126  
Christie Digital Systems



Booth 124  
Clark Nexsen



Booth 115  
Converus



Booth 158  
Dallmeier Electronic



Booths 127 & 128  
DHS Science and Technology



Booth 166  
Dynamis Inc.



Booth 106  
Ecology and Environment, Inc.



Booth 186  
Elliott Data Systems



Booth 177  
Hutchinson





Booth 145  
  
**Energetic Materials Research and Testing Center at New Mexico Tech**

Booth 119  
  
**EOTECH**

Booth 105  
  
**equatre**


Booth 183  
  
**Ernst & Young**

Booth 130  
  
**Farber Specialty Vehicles**

Booth 116  
  
**FLIR Systems**


Booth 117  
  
**Geospiza**


Booth 138  
  
**goTenna, Inc.**

Booth 161  
  
**GP Strategies Corporation**

Booth 168  
  
**Haystax Technology**

Booth 179  
**IEM, Inc.**  


Booth 152  
**IMI Florida Academy**  



Booth 160  
**International Association of Fire Fighters**  


Booth 173  
**Juvaré**  



Booth 151  
**Knight Sky, LLC**  


Booth 151  
**L2 Defense Inc.**  


Booth 182  
**LDV Inc.**  


Booth 180  
**Lenco Armored Vehicles**  


Booth 129  
**LEO A DALY**  


Booth 155  
**MDI Traffic Control Products**  




Booth 140  
**Holmans USA**



Booth 176  
**Mutualink, Inc.**



Booth 118  
**National Counterterrorism Center (NCTC)**



Booth 142  
**National Disaster Preparedness Training Center**



Booth 146  
**NDCP – Center for Domestic Preparedness (CDP)**



Booth 144  
**NDCP - National Center for Biomedical Research and Training**



Booth 167  
**NNSA Office of Radiological Security**



Booth 121  
**Nomad Global Communication Solutions, LLC**



Booth 159  
**North American Rescue, LLC**



Booth 156  
**Northcentral University**



Booth 162  
**NUVIA Dynamics Inc. (formerly PICO Envirotec Inc.)**

Booth 132  
**Mobile Satellite Technologies**



Booth 153  
**Privoro**



Booth 141  
**RDPC – Rural Domestic Preparedness Consortium**



Booth 170  
**Ready America, Inc.**



Booth 112  
**redUAS**



Booth 131  
**Remote Diagnostic Technologies**



Booth 120  
**S.T.A.T. Medical Devices LLC**



Booth 103  
**SAFE Boats International LLC**



Booth 178  
**Safeware**



Booth 110  
**Satcom Direct Communications**



Booth 113  
**SatPhoneStore**





Booth 171  
**One Concern, Inc.**



Booth 109  
**OnSolve**



Booth 135  
**TCP Security Solutions**



Booth 143  
**Texas A&M Engineering Extension Service, National Emergency Response and Training Center**



Booth 157  
**The Olson Group, Ltd.**



Booth 154  
**U.S. Department of Homeland Security**



Booth 108  
**U.S. Homeland Security Office for Bombing Prevention**



Booths 133 & 134  
**U.S. Department of Homeland Security, National Protection and Programs Directorate (NPPD)**



Booth 148  
**U.S. Department of Homeland Security Office for Civil Rights and Civil Liberties**



Booth 107  
**Wildan Homeland Solutions**

Booth 175  
**SecureWatch24**



Booth 149  
**Security and Emergency Response Training Center (SERTC)**



Booth 174  
**Star Wright Insurance Agency**



Booth 137  
**U.S. Flood Control**



Booth 104  
**US Army Garrison Fort McCoy**



Booth 169  
**Veoci**



Booth 123  
**Virtual Corporation**



Booth 187  
**Visit Phoenix**

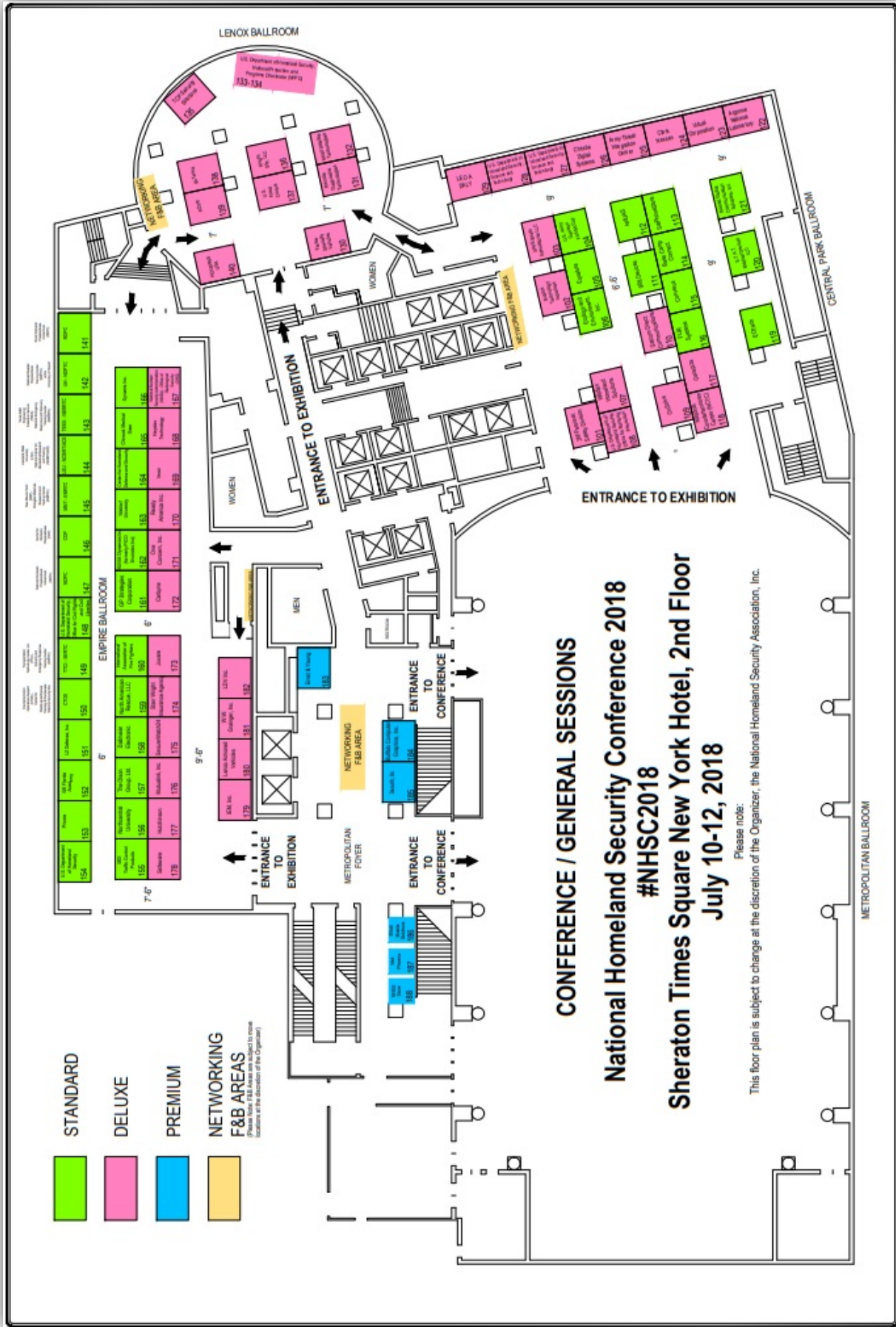


Booth 181  
**W.W. Grainger, Inc.**



Booth 163  
**Waldorf University**





# 9/11 REMEMBRANCE CEREMONY



#NHSC2018

## Event

**National Homeland Security Conference 2018  
9/11 Remembrance Ceremony**

## Date, Schedule-Of-Events and Times

Monday, July 9, 2018

1730 - 2000 Self-Guided Museum Experience

1845 - 2000 Speaker Program in Foundation Hall

## Venue and Address

**National September 11 Memorial Museum**  
180 Greenwich Street, New York, NY 10007

## Important Information

- **You must pick-up your National Homeland Security Conference 2018 badge credentials at the Sheraton New York Times Square Hotel prior to arriving at the National September 11 Memorial Museum.**
- You must wear your conference credentials or guest wristband for entrance into the Museum. The event is limited to those with full week conference credentials and pre-purchased guest passes only. Credentials or guest pass wristband must be worn to enter. Passes will not be sold on-site
- Baggage, backpacks and firearms, including any other weapons, are not allowed in the Museum.
- All participants must go through security screening to enter the Museum.
- Re-entry into Museum is not permitted.
- The Museum Café, located on the second floor of the Museum's Pavilion, will be available for food and beverage purchases. However, the food and beverage must not leave that area.
- The Museum Store will be open for purchases. The Museum is happy to offer a 10% discount on all purchases.
- The self-guided tour will lead to Foundation Hall where the speaker program will take place (standing room only).
- The estimated time to walk the Museum, including all exhibitions, typically takes about two hours, in which case participants will likely not complete the entire Museum experience.
- For Museum Accessibility Information please see, [www.911memorial.org/accessibility-information](http://www.911memorial.org/accessibility-information).

## Directions from the Sheraton New York Times Square Hotel to the National September 11 Memorial Museum

- The Museum is located at the World Trade Center site in lower Manhattan at 180 Greenwich Street.
- **It's strongly recommend to use the subway, [www.911memorial.org/getting-here](http://www.911memorial.org/getting-here).**
- At 53<sup>rd</sup> Street and 7<sup>th</sup> Avenue, take the downtown E train headed toward the nine stops. Get off at the Path Station World Trade Center. Enter the Museum at Greenwich Street, as indicated on the map below.
- By Subway from the Sheraton to Museum:
  - **E train** from 53<sup>rd</sup> Street & 7<sup>th</sup> Avenue to Path Station World Trade Center
  - **R train** from 49<sup>th</sup> Street & 7<sup>th</sup> Avenue to Cortlandt Street
  - **1 train** from 50<sup>th</sup> Street & Broadway to Rector Street



**9/11 REMEMBRANCE CEREMONY**  
**National September 11 Memorial Museum**  
**180 Greenwich Street, New York, NY 10007**



## Rescue Task Force Demo and Regional Asset Display



#NHSC2018

### **National Homeland Security Conference 2018 Rescue Task Force Demonstration and Regional Static Asset Display**

<b>Schedule of Events:</b>	<b>Wednesday, July 11, 2018</b>
3:00 PM – 3:25 PM	Entry to Carnegie Hall's Stern Auditorium/Perelman Stage
3:30 PM- 4:30 PM	Rescue Task Force Demonstration
4:00PM - 6:00 PM	Regional Static Asset Display

#### **Location**

Carnegie Hall's Isaac Stern Auditorium/Ronald O. Perelman Stage  
West 57<sup>th</sup> Street and Seventh Avenue, New York, NY 10019 (entrance is on West 57<sup>th</sup> Street)

#### **Rescue Task Force Demonstration**

The City of New York, the New York City Police Department (NYPD), and the New York City Fire Department (FDNY), in coordination with New York City Emergency Management (NYCEM), are honored to present a Rescue Task Force demonstration to the National Homeland Security (NHTSA) Conference. The demonstration will inform conference attendees on the New York City (NYC) Rescue Task Force (RTF) model. The model integrates NYPD and FDNY assets to expedite the treatment of victims in areas that have been visually cleared from immediate threat ("Hot" Zone), but are not yet secure ("Warm" Zone). This demonstration will further highlight the ability of the Rescue Task Force to save lives during an ongoing active shooter incident.

**PLEASE NOTE: THE DOORS TO THIS EVENT WILL CLOSE AT 3:25 PM. PLEASE ALLOW ADDITIONAL TIME FOR SECURITY.**

#### **Important Information**

- **NO WEAPONS or FIREARMS will be permitted.** All participants must go through a security screening.
- **All participants must bring their Conference ID and the ticket provided in your registration packet.**
- If you lose your ticket, it is replaceable if you present your ID at the Box Office.
- No outside food or beverage is allowed inside the venue.



#### **ASSISTIVE LISTENING DEVICES**

Complimentary radio frequency assistive listening devices (ALDs) are available with the deposit of a valid ID. Induction neck loops are available for patrons who use hearing aids and cochlear implants with a "T" switch (tele coil). Contact the House Manager's Office (212-903-9605) for other accommodations.



# Rescue Task Force Demo and Regional Asset Display



#NHSC2018

National Homeland Security Conference 2018  
Wednesday, July 11, 2018

**Regional Static Asset Display**

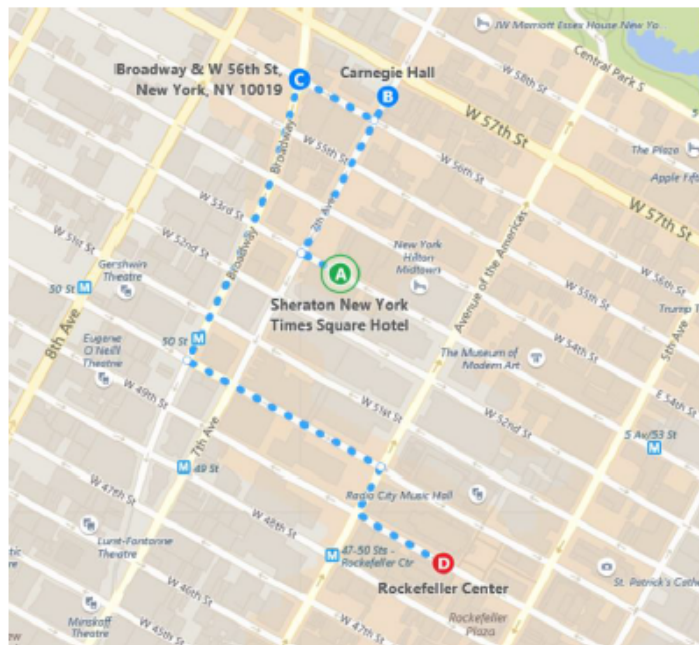
Following the Rescue Task Force Demonstration, the City of New York, New York State, Nassau County, and Westchester County invite you to a Regional Static Asset Display. All participants must present their Conference ID to enter.

**Time:**

4:00 PM - 6:00 PM

**Location:**

Broadway between 53<sup>rd</sup> Street and 56<sup>th</sup> Street. Please enter on 56<sup>th</sup> Street or 53<sup>rd</sup> Street.



# 2018 National Homeland Security Conference

## *Host Social*

Please join us for hors d'oeuvres, drinks, and desserts. Entertainment will be provided by the FDNY drumline, NYPD Jazz Band, and caricature artists.

### Rockefeller Center Summer Garden

20 West 50th St., New York, NY 10020  
(btw. 49th & 50th St. and Fifth & Sixth Ave.)

Wednesday, July 11, 6 PM to 9 PM



- Event is limited to those with full-week conference credentials and pre-purchased guest passes ONLY.
- No firearms, backpacks, or luggage.
- See back for directions.

# Rockefeller Center Summer Garden

20 West 50th St.,  
New York, NY 10020  
(btw. 49th & 50th St.,  
and Fifth & Sixth Ave.)





**The National Homeland Security Association  
Board of Directors extends our sincere appreciation  
to Branch Strickland and  
the entire New York City Conference Planning Team.**