2019 NATIONAL HOMELAND SECURITY CONFERENCE

PHOENIX, ARIZONA
JUNE 17 - 21, 2019
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Thank You, City of Phoenix
Welcome!

On behalf of the National Homeland Security Association Board and our host, the City of Phoenix, we would like to welcome you to the 13th annual National Homeland Security Conference. We’re so glad you’re here with us in Phoenix for what promises to be our best and most memorable and informative conference yet. We’ve packed all three days with rousing trainings, exciting general sessions, thought-provoking break-out sessions, and the chance to make connections, build partnerships, and share best practices with amazing people from all over this great country.

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. Please take time to visit all the booths and tap into their knowledge — you will be glad you did!

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.
Welcome Letter from Phoenix Mayor Kate Gallego

On behalf of our city of Phoenix first responders and our entire organization, welcome!

Whether you’ve traveled hundreds of miles, or Arizona is home, we are glad you have chosen to attend the 2019 National Homeland Security Conference in downtown Phoenix.

Phoenix is the fifth-largest city in the U.S. and has one of the fastest growing job markets and economies in the country.

I invite you to discover the entire Phoenix region and our unique desert including world-renowned parks and trails, arts, culture and nightlife, museums, restaurants and more.

The Phoenix Convention Center is located in the heart of downtown, with its own dedicated Metro Light Rail line and just four miles from Phoenix Sky Harbor International Airport.

The Center is within walking distance of major convention hotels, shopping, entertainment, sports, and performance venues.

And yes... here in Phoenix, it’s a ‘dry heat’ but stay cool and hydrate! We wish you a successful conference and a return visit sometime soon.

Sincerely,

Kate Gallego
Mayor

PHX FAST FACTS

Population: 1.6 million
Nickname: Valley of the Sun
Elevation: 1,117 feet
Weather: 300 days of sunshine
Rain Totals: 8.04 inches per year
Top Industries: High-Tech Manufacturing Tourism Construction

DID YOU KNOW?

• More than 22 million people visit Phoenix annually.
• Greater Phoenix is home to more than 200 golf courses.
• Phoenix Sky Harbor International Airport has been named the second best U.S. airport for food.
• Phoenix is home to the largest municipal park in North America: South Mountain Park and Preserve has more than 50 miles of hiking, biking and equestrian trails.
2018 HOMELAND SECURITY STUDENT SCHOLARSHIP RECIPIENTS

Clarita Hernandez & Sabrina Lehrke

Students, not unlike career professionals, make everlasting and impactful contributions to the homeland security field. The Homeland Security Student of the Year Awards will recognize the diligent and tireless work of two students in a homeland security program. The 2019 Homeland Security Students of the Year are Clarita Hernandez and Sabrina Lehrke.

Clarita Hernandez

Clarita's struggles, goals, and passion have enabled her to pursue a position within the legal field in attempts to provide justice for our country. She recently graduated with an associate’s in Paralegal Studies from Phoenix College and is transferring to Northern Arizona University this fall to seek a bachelor’s degree in Justice Studies with an emphasis in Intelligence Studies. While studying as a full-time student, Clarita also works as a full-time paralegal. The past four years in a corporate setting have taught many lessons and values, expanding her work ethic and ability to adapt to the ever-changing area of law. Other than work, Clarita is an Arizona native who enjoys the outdoors with her four dogs and traveling to festivals around the state. It will continue to be a goal to work for the State of Arizona in an effort to make it have all elements of a leading governance.
Sabrina Lehrke
As an undergraduate student at Arizona State University, Sabrina Lehrke is pursuing a bachelor's degree in Public Service and Public Policy with a concentration in Emergency Services Management as well as a minor in Sustainability. Through her education and experiences thus far, Sabrina has developed a deep appreciation for helping others, and is incredibly eager to pursue a career in an industry she is passionate about. Her love for the environment developed as she grew up in the gorgeous mountains of Lake Tahoe, Nevada. Since middle school, her mother and father ensured that Sabrina volunteered at least once a month and stressed she help anyone in need rather it be her lunch or being someone to talk to. Sabrina's expected graduation date is December 2019, in which she hopes to find a career that allows her to continue helping people.
On February 14, 2018, 34 people were shot at Marjory Stoneman Douglas High School (MSDHS) in Parkland, Florida. Seventeen of the victims died as a result of their wounds. In the months after the shooting, the Florida Legislature created the Marjory Stoneman Douglas High School Public Safety Commission (MSDPSC).

Governor Rick Scott appointed Pinellas County Sheriff Bob Gualtieri to chair this 20 person commission. The diverse membership of the commission includes executive level members of law enforcement, school board members, a mental health professional, parents of two of the deceased victims, and the chief executives for the Department of Education, Department of Children and Families, Department of Juvenile Justice, and Agency for Healthcare Administration.

The mandate of the MSDPSC was to analyze the shooting at MSDHS and other mass casualty incidents and to recommend improvements in law enforcement, mental health, and school safety. The legislature directed that a preliminary report be submitted to the governor, speaker of the house, and senate president by January 01, 2019.

Sheriff Gualtieri assembled investigative and support teams comprised of members from the Florida Department of Law Enforcement and the Pinellas County Sheriff’s Office. He arranged
for the MSDPSC to meet each month for two to four days in Broward County in order for the meetings to be accessible to the community directly affected by this tragedy. Sheriff Gualtieri secured the support of the stakeholders in Broward County by promising them a fair and impartial investigation while assuring them that no individual or organization would be afforded special consideration.

Throughout the investigation, media, social media, lawsuits, and rumors led to a tremendous amount of misinformation and inaccurate accusations about how various individuals and organizations were to blame for events leading up to and the response to the shooting. Sheriff Gualtieri worked tirelessly to wade through the misinformation and identify genuine system failures which contributed to the loss of life.

Sheriff Gualtieri achieved this by providing the diverse makeup of the commission with a common knowledge base by having subject matter experts testify on matters related to school safety, law enforcement, and mental health. Behind the scenes he worked diligently to schedule the subject matter experts, logistics for commission meetings, and guide the investigative team.

In January 2019, the MDSPSC published their nearly 500 page report which identified a significant number of system failures. Those failures included an insufficient response by the school board and sheriff’s office to warning signs from the shooter, an absence of active-shooter policies and effective training by the school board, and an antiquated and failing emergency communications system.

The MDSPSC initial report included a series of recommendations, many of which were adopted by the Florida Legislature and signed into law by Governor Ron DeSantis. These wide-ranging recommendations have already had a direct impact and improved school safety throughout the State of Florida. Sheriff Gualtieri is continuing to share the lessons learned with agencies throughout the United States, which is having a direct and meaningful impact in the area of homeland security.

Additionally, Sheriff Gualtieri recently worked with ICE to create the Warrant Service Officer (WSO) program which allows local law enforcement “to honor immigration detainers but are prohibited due to state and local policies that limit cooperation with the agency.” Sheriff Gualtieri is the recipient of the 2019 Ferris E. Lucas Sheriff of the Year award from the National Sheriffs’ Association (NSA).


In Memoriam

Doc Lumpkins, FEMA

DOC LUMPKINS MADE AN IMPACT WHERE IT WAS NEEDED MOST

PUBLISHED JANUARY 27, 2019
RICH COOPER | HSTODAY.US

The emergency management community is a unique lot. While there are certainly members of it who are very public figures, the overwhelming majority of its members go about their jobs with little to no public fanfare. They plan, prepare and partner with any number of different people for any number of scenarios that could keep Hollywood screenwriters busy for their entire careers. While those blockbuster scenarios may be an exciting watch at a movie theater, in real life any of those disaster conditions are incredibly complex and challenging. And it’s not just the cause or conditions that makes those emergencies and disasters complex or challenging – it’s most often all of the people who end up involved with them.

In the midst of what at first can be chaos in an unfolding emergency situation, there does come about an order, a process, a direction that is to be followed that helps get things together. Out of that order, process and direction lives are saved, misery is addressed, help is provided, and positive difference is made. Fortunately for us there are a number of noted national and international practitioners of these skills, but in the post-9/11 homeland security era there are few, if any, leaders who have had the impact or legacy shadow that Donald “Doc” Lumpkins possessed in creating a better prepared homeland.
I’m sad to say that Doc (as he was called by everyone) passed away on the evening of Jan. 26 following a brief illness.

It would be an understatement to simply call Doc Lumpkins an emergency manager. He was far more than that. And it would certainly shortchange all of what he did for a community that embraced him as a “legend,” whether he realized it or not. Maybe it was his short, sly smile; the reserved look at what was going on around him; or just the fact he often let other people speak before he would open his own mouth to share his observations.

Doc was one of those few people who could bring very different people together, regardless of who they were or what their goals were. He was a convener, a conductor of people who could get them all together in a room or on the phone to begin working problems so things could get better for everyone, and not just the loudest complainer(s) in the room.

That may sound simple. But it’s not.

In fact, being able to do that type of convening and connecting of people in the worst of circumstances is a gift. It’s an almost abstract art form that most people will never understand or appreciate for how intricate and special it really is. But Doc’s gifts for collaboration, plain-speak and relationship-building were not anything he was selfish about, or just brought about on occasions when an emergency was unfolding. Rather, they were the gifts he freely shared without any hesitation with anyone who was ready, willing and able to accept them and willing to put them to good use.

It was something that Tim Beres observed firsthand when he hired Doc in the early days of DHS as part of the then Office of Domestic Preparedness (ODP). “Doc brought a state perspective to our office and was always advising me about how our program guidance would impact state government – he was a forward and innovative thinker who always thought of the field and what could help them in their jobs and the public they served,” he said.

Tracey Trautman was another of Doc’s ODP colleagues in the early days of DHS. She shared that Doc was a big part of “the success of this fledging office (with a large appropriation and a big mission) that was transitioning out of DOJ into DHS.”

When he joined the office in 2004, Doc was already “well-known in the emergency management discipline and brought such a strong sense of the importance of the state, local and federal partnership. He was always the guy who could explain a complex issue but then relieve any tension in the room by making everyone laugh!”

Trautman added, “Doc wasn’t a man to waste any time – he was commuting from Baltimore to D.C. every day for work, going to law school at night, and was also legendary on the karaoke circuit!”

Tom Lockwood worked with Doc both at the Maryland Emergency Management Agency and later at DHS. “During that time, I saw him grow from a young man, really enthusiastic about his profession, rise through MEMA, taking law classes at night, [then] moving on to DHS/FEMA and come home to Maryland EMA,” he said.
C.J. Couch another former colleague of Doc’s at FEMA, shared, “I remember listening to his emergency management planning and preparedness insights. He always had a gift in his ability to break down federal jargon and requirements into everyman terms.”

Those are just the types of skills and gifts you want someone to have if they’ve been tasked with shaping the National Incident Management System (NIMS), or running the National Integration Center or National Exercise Program, all of which he did at FEMA for several years.

When Doc died, he was serving as the Chief Financial Officer/Deputy Director of Mission Support for the Maryland Emergency Management Agency—a position certainly of note, trust and importance, but he was so much more than any singular title or stovepiped job classification.

As one of his friends told me when I was writing this piece, “Doc was a giant with the most gentle of souls.”

Doc certainly had career success and the deep respect of anyone who ever worked with him. But he also had his share of fans for his memorable karaoke appearances which only made his legendary status even BIGGER! For as often as an emergency manager might find him/herself holding a microphone to address a crowd over what was unfolding in a disaster, Doc Lumpkins was probably the only emergency manager in the world with enough confidence to sing before them if the music was cued up just right. No future meeting of the emergency management community that ever has an after-hours karaoke contest will occur without someone raising a glass (or several) to Don’s memory and the fun and humor he put on display for everyone to enjoy.

Which is why his passing really strikes a blow to the community of which he had been a part for so long. Doc had just gotten married this past November and finding that love and a new life to share only gave the curve of his smile and twinkle in his eye an even bigger glow. But as sad as it is not having his physical presence, or his counsel on ways to work together in the worst of conditions, it is the example he left for everyone in the emergency management community to follow that will be his biggest legacy. It is in many ways like Doc himself— a shadow of comfort that wraps around you and says, “we’ll get through this together.”

Doc Lumpkins lived the most honorable of lives. He was a public servant who truly cared about protecting that people he sworn to serve. As FEMA Region III Administrator MaryAnn Tierney shared, “His passing deprives the emergency management community of a man with a sharp mind who had much more to give. He was taken much too soon from this Earth.”

All of that is true and Doc’s path did end far too soon, but in writing this piece I found a quote posted by on Doc on his personal Facebook page from British author Douglas Adams that seems to speak volumes about him and a moment like this.

“I may not have gone where I intended to go, but I think I have ended up where I needed to be.”
Doc's life and example are part of the fabric of our homeland and he did end up where he needed to be – coaching and teaching us how we could all work together so that others could be looked out for on the worst of days – whenever and however they may occur.

I can think of no higher honor or praise to say about a person than to say they led a life that made a difference. And they ended up where they were needed most.

That’s where Doc Lumpkins ended up – and the homeland is all the better for it.

*January 27, 2019 | Rich Cooper – H.S. Today*
Download the Official Conference Mobile App

- Up to Date Agenda
- Customizable Schedule
- Detailed Track Information
- Speaker Bios
- Conference Surveys

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**

@NationalUASI  
facebook.com/NationalUASI  
National Homeland Security Association

**HASHTAGS IN USE:**

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<td>#NHSCPHX</td>
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**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 AT&T FirstNet and I.S. Consulting.
“FirstNet provides the reliability, security, and features that give the public safety community access to critical information in a crisis, as well as for everyday duties.”

Robert Patterson
Former Acting Administrator of the DEA
Sr. Executive Director – FirstNet Program, AT&T

Please join Rob Patterson during an insightful presentation: “FirstNet: Faster, Smarter, Safer”
• North Hall, 2nd Level - Hall A
• Thursday, June 20, 9:30 a.m. to 10 a.m.
## ROOM DIRECTORY

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<td>New Mexico Tech Trainings (Friday)</td>
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National Homeland Security Conference
Host Social Party | Wednesday, June 19, 2019
Arizona Science Center | 600 E. Washington St.
Entertainment Walk + Heritage Square Tours: 1730 - 1900
Host Social: Doors @ 1830 | Party @ 1900 - 2200

#NHSC2019

Downtown Information Center
1. Sheraton Grand Phoenix
2. Hampton Inn & Suites Phoenix Downtown
3. Westin Phoenix Downtown
4. Hilton Garden Inn Phoenix Downtown
5. Renaissance Phoenix Downtown Hotel
6. Hyatt Regency Phoenix
7. Hotel Polomar Phoenix
8. Residence Inn & Courtyard by Marriott

Be sure to tag us in all your photos and posts!
#NHSC2019 | #NHSCPX | @nationaluasi
The Upper Level Exhibition Hall offers 190,000 square feet of virtually column-free exhibit space with a 300 pounds/square foot floor weight capacity and rigging capacity of 2,500 pounds per point. Columns are located on the east and west perimeters of the hall allowing for a clear span of 237 feet through the center of the room. The Exhibition Hall’s concrete floors are scored on a 10’ x 10’ grid and a 30’ x 30’ utility grid to expedite the move-in process. Three permanent Metro Bistros provide convenient dining options for guests on this level.

Accessible by a semi-truck ramp with a clearance height of 16’, the 300 Level loading dock has 18 truck bays, three ramps and three convenient roll-up doors (22’w x 16’h, 22’w x 16’h and 18’w x 17’h). The level also features a dedicated dock office and three show offices that overlook the show floors.

33,000 square feet of expansive pre-function space is located just outside the 300 Level Exhibition Hall, providing a perfect location for registration and/or various event functions. An enclosed pedestrian bridge connects the West and North buildings.
National Homeland Security Conference
June 18-20, 2019
Phoenix Convention Center - North Halls B-D
The National Homeland Security Association is proud to announce the following agenda for the National Homeland Security Conference. This Conference continues to be the premiere comprehensive homeland security conference in the nation by bringing together a variety of homeland security professionals who offer innovative and informative sessions covering topics in law enforcement, fire rescue service, emergency management, counter-terrorism, grant management, and many others.

The National Homeland Security Association would especially like to thank our sponsors and partners of the 2019 National Homeland Security Conference:

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<tr>
<td>1230 - 1500</td>
<td>Tour #7b: Arizona Fusion Center - Arizona Counter Terrorism Information Center</td>
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<td>1300 - 1415</td>
<td>“Operation Heat Shield – Full Scale Exercises”, with Gina Beato-Dominguez and Scott Friedman</td>
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<td>1300 - 1430</td>
<td>New Mexico Tech – “History of Terrorism”, with Llew Rowe</td>
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<td>1300 - 1600</td>
<td>FEMA - NPAD – “THIRA/SPR Workshop”, with Al Bender and staff</td>
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<tr>
<td>1300 - 1415</td>
<td>“HSIN-Intel and Regional Information Sharing Systems and Training Demonstration”, with Alethea Madello and Jeff Pierce</td>
<td>224 A</td>
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<tr>
<td>1300 - 1700</td>
<td>TEEX – “Disaster Recovery for Senior Officials”, with David Pointon and Steven (“Steve”) Hightower</td>
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<td>1330 - 1600</td>
<td>Tour #4: Phoenix Emergency Operations Center and Phoenix Fire Regional Dispatch Center</td>
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<td>1330 - 1600</td>
<td>Tour #5: Airport Emergency Operations Center</td>
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<td>1430 - 1600</td>
<td>“Triage! Mass Casualty Triage – Training and Tabletop Exercise”, with Millicent Wilson, MD</td>
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<td>1500 - 1700</td>
<td>Tour #6: Phoenix Police Museum – You Have the Right to Remain Silent . . .</td>
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<td>1445 - 1615</td>
<td>New Mexico Tech – “NY/NJ Bombings September 2016”, with Kevin Power</td>
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<td>1615 - 1715</td>
<td>NPAD – “How Do We Know if Preparedness Grant Dollars Awarded are Achieving Results? Impactful Analysis for Measuring Grant Effectiveness”, with Adrienne Dupay</td>
<td>227 B &amp; C</td>
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<tr>
<td>1630 - 1800</td>
<td>New Mexico Tech – “Homemade Explosives: Awareness, Recognition and Response” (condensed format), with Kevin Power</td>
<td>226 A &amp; B</td>
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The 2019 National Homeland Security Conference will be offering an opportunity to catch the “Best of Show”. Presentations will be ranked as “Best of Show” by you and your peers, using the NHSC app during the conference. You will have the opportunity to rate both the presentations you attended and those you regret missing. The top twelve presentations, regardless of track, will be invited to present a second time on Thursday, June 20th, from 11:15 to 12:15. Final presentation selection is also subject to the presenter’s availability. Those presentations available for “Best of Show” are shown in blue.
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<th>Time</th>
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<td>Registration Open – North Hall</td>
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<td>0900 - 1000</td>
<td>Opening Ceremonies at the Phoenix Convention Center – North Hall</td>
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<td>1000 - 1010</td>
<td>Opening Remarks – NHSA President Jonathan Schultz (Confirmed)</td>
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<td>1010 - 1040</td>
<td>General Session – Assistant City Manager, Milton Dohoney, Jr (Confirmed)</td>
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<tr>
<td>1040 - 1115</td>
<td>General Session – Dr. Dan Kaniewski, Deputy Administrator for Resilience (Confirmed)</td>
<td>3rd Level - Hall A</td>
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<tr>
<td>1115 - 1130</td>
<td>Break</td>
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<tr>
<td>1130-1230</td>
<td><strong>Session 1:</strong> <em>Note</em>: blue indicates “Best of Show” candidate</td>
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<td></td>
<td>- <strong>Counterterrorism:</strong> “JCAT: Bridging the Gap Between the IC and Public Safety Personnel”, with Laura Knapp and Elisa Shutler – presentation will not be posted on NHSC website</td>
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<td></td>
<td>- <strong>Cybersecurity:</strong> Panel Discussion “Cybersecurity Incident Response Best Practices”, with Ilene Klein, CISSP, CISM, CIPP/US</td>
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<td>- <strong>Emerging Technology:</strong> “Emergency Communications Shared Systems and Infrastructure”, with Dusty Rhoads</td>
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<td>- <strong>Grants and Program Management:</strong> “An Innovative Approach to Assessing and Measuring Preparedness” with Matt Curran and Pat Campion</td>
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<td>- <strong>Innovative Practices:</strong> “Using GIS for Real Time Data Collection to Support Real Time Discussions during the 2018 Hurricanes” with Jeff Dulin and Mike Cox</td>
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<td></td>
<td>- <strong>Intelligence, Information Sharing, and Fusion Centers:</strong> “Phoenix Fire – Phoenix Police TLO Program: Unified Command…Unified Response to Threats”, with Jason M. Rideout and Blake Carlson</td>
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<td>- <strong>Lessons Learned from Recent Events:</strong> “Mitigating Risks During Wildfires” with Brentt Blaser, Amy Ramirez, Capt. Neal Cavellini, and Corey Reynolds</td>
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<td></td>
<td>- <strong>Preparedness Cycle:</strong> Planning, Training, Exercises, and Response: “Critical Incident Response Assessment (CIRA) and Beyond Active Shooter Training Program”, with Erin Sutton, and William Hodges</td>
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<td>- <strong>Ports and Points of Entry Security:</strong> “Operation Stonegardener Grant Program” with William D. Seltzer and John Scanlon.</td>
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<td>- <strong>Public Health</strong> – “Identification, Triage and Treatment of IEDs for Healthcare Personnel”, with Dee Grimm RN, JD</td>
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<td>- <strong>Targeted Violence Prevention:</strong> Panel Discussion “The Fire Role in Responding to Targeted Violence”, with Thomas Currao, Kevin Ramdayal, Michael Cook, Sean Newman, and Timothy Carroll</td>
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<td></td>
<td>- <strong>Federal, State and Local Approaches to Homeland Security and Protection:</strong> Panel Discussion “Sr. Executive Leadership Panel”, with Michael Schneider (FBI), Robert Kolasky (DHS), and Patrick Massey (DHS)</td>
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<tr>
<td>1230-1245</td>
<td>Break</td>
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<tr>
<td>1245-1345</td>
<td>Lunch (Provided)</td>
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<tr>
<td>1345-1400</td>
<td>Break</td>
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#NHSC2019

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>14:00 - 15:00</td>
<td><strong>Session 2</strong>: <em>Note blue</em> indicates “Best of Show” candidate</td>
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<td></td>
<td>- <strong>Counterterrorism</strong>: “Vehicle Ramming – Not Your Normal Car Crash”, with Timothy Carroll</td>
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<td>- <strong>Cybersecurity</strong>: “Cybersecurity Exercise – Regional Cybersecurity Preparedness Workshops”, with Heather Bartholomew</td>
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<td>- <strong>Emerging Technology</strong>: “2019 NECP: Overcoming Challenges of an Evolving Emergency Communications Ecosystem”, with Serena Reynolds, Stanley Martin, John Contestabile, and Christopher Algiere</td>
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<td></td>
<td>- <strong>Grants and Program Management</strong>: Panel Discussion “2018 THIRA and SPR Methodology: Local Approach to Federal Mandate”, with Tiana Farrant, Amy Ramirez, and Lindsay Bosquez</td>
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<td>- <strong>Innovative Practices</strong>: “First Responder and Utility Partnerships: Best Practice Ideas” with Sarah Moore - <em>presentation will not be posted on NHSC website</em></td>
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<td>- <strong>Intelligence, Information Sharing, and Fusion Centers</strong>: “Autonomous Vehicles and Homeland Security Challenges”, with Daniel Mahoney</td>
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<td>- <strong>Lessons Learned from Recent Events</strong>: “Amtrak Commuter Train 91(03) Silver Star”, with David W. Kerr</td>
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<td>- <strong>Preparedness Cycle</strong>: Planning, Training, Exercises, and Response: “Putting O in EOP - Making Your Plan Work for You”, with Courtney Bernet and Emily Ruesch - <em>presentation will not be posted on NHSC website</em></td>
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<td></td>
<td>- <strong>Public Health</strong>: Panel Discussion “Nothing as Lethal as that which Floats in the Breeze: Surviving in a Geopolitically Isolated World”, with Mitchell R. Moriber, DO; Mike Beimer, LP, RN, MBA; Mike Megna, BS, FACHE; Michael Lambert, MBA; and Patricia L. Moriber, BSN, MS, PhD</td>
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<td>- <strong>Targeted Violence Prevention</strong>: Panel Discussion “Emerging Attack Methods”, with John Evans and Mordecai Dzikansky</td>
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<td>- <strong>Federal, State and Local Approaches to Homeland Security and Protection</strong>: Panel Discussion “Complex Coordinated Terrorist Attack Program”, with Lt. Jay Johnson, Chief Scott Petersen, and Betsy Dragan</td>
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</tbody>
</table>

<p>| 15:00 - 15:30 | <strong>Break</strong> |</p>
<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>1530 - 1630</td>
<td><strong>Session 3: Note- blue indicates “Best of Show” candidate</strong></td>
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<tr>
<td></td>
<td>• <strong>Counterterrorism:</strong> “Arizona Counter Terrorism Information Center's Community Liaison Program (CLP)” with Christine Figueroa and Det. Sarah Gasper</td>
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<td>• <strong>Cybersecurity:</strong> “Commercial Solutions for Classified: Harnessing the Power of Commercial Industry”, with Jeffery D. Watkins</td>
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<td>• <strong>Emerging Technology:</strong> Panel Discussion “Utilizing Artificial Intelligence”, with Max Kelleher and Morgan Brooke</td>
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<td>• <strong>Grants and Program Management:</strong> “Using Exercises to Validate Capabilities”, with Al Bender and Kate Bogan</td>
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<td>• <strong>Innovative Practices:</strong> Panel Discussion “Lessons Learned and Best Practices from Israel” with Jon Stewart, Corey Smedley, and Jerica Shackleford</td>
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<td></td>
<td>• <strong>Intelligence, Information Sharing, and Fusion Centers:</strong> “Evolving Support Capabilities for Ever-Changing Needs During Special Events, Disasters, and Incident Response”, with Gina Johnson and Yuki Cruz</td>
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<td>• <strong>Lessons Learned from Recent Events:</strong> “Lockhart/Caldwell County Hot Air Balloon Accident 2016” with Martin Ritchey</td>
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<td>• <strong>Ports and Points of Entry Security:</strong> “Pimpology”, with Heidi Chance</td>
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<td>• <strong>Public Health:</strong> “Family Reunification: Immediate Human Services Response Following an Active Threat Event”, with Leigh Middleton and David Schuld</td>
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<td>• <strong>Targeted Violence Prevention:</strong> Panel Discussion “Strategies Against Targeted Violence”, with Mikyung Kim-Molina, Jenny Presswalla, Brette Steele; and Kyle L. Trambley</td>
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<td></td>
<td>• <strong>Federal, State and Local Approaches to Homeland Security and Protection:</strong> “Bomb-Making Materials Awareness Program”, with Charles Leas</td>
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<tr>
<td>1530 - 1630</td>
<td><strong>POC Meeting (Current UASI POCs only)</strong></td>
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<tr>
<td>1630 - 1700</td>
<td><strong>Break</strong></td>
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<tr>
<td>1700 - 1900</td>
<td><strong>Exhibitor Social in the Phoenix Convention Center – North Halls</strong></td>
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<tr>
<th>Time</th>
<th>Event</th>
<th>Room</th>
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</table>
| 0700 - 0900 | Exercise Demonstration  
*Note - Breakfast will be available for purchase* | 3rd Street |
| 0730 - 1500 | Registration Open – North Hall                                      | 3rd Level  |
| 0900 - 1100 | General Session – North Hall                                         | 3rd Level - Hall A |
| 0900 – 0930 | Mordecai Dzikansky – “Urban Terror Trends: Israel's Expertise Translated to USA Application” (Confirmed) | 3rd Level - Hall A |
| 0930 – 1030 | Sheriff Bob Gualtieri, Pinellas County, FL: “Marjory Stoneman Douglas High School Shooting After-Action” (Confirmed) | 3rd Level - Hall A |
| 10:30 – 11:00 | Mr. Alex Amparo, Assistant Administrator, FEMA National Preparedness Directorate (Confirmed) | 3rd Level - Hall A |
| 1100 - 1115 | Break                                                               |            |
| 1100 - 1700 | Exhibit Hall Open                                                  | 3rd Level Halls B-D |
### Session 4: Note - blue indicates “Best of Show” candidate

- **Counterterrorism:** “Lessons Learned from Counterterrorism Exercises”, with Renzo Beltran, Rachel Skidmore, Brandon Clarkson and Mark Kittelson
- **Cybersecurity:** “SLTT Government Cyber Threat Landscape”, with Stacey A. Wright
- **Emerging Technology:** “Emergency Communications and Cybersecurity: The Changing Complexity of Deploying Public Safety Communications in an Integrated Cyber-Communications Ecosystem”, with Mike Roskind
- **Grants and Program Management:** “DHS Town Hall” with Bridget Bean, Acting Assistant Administrator and Chris Logan, Acting Deputy Assistant Administrator; Grants Programs Directorate, FEMA
- **Innovative Practices:** “Own the Moment: Cultivating Mindful Leadership in Emergency Response” with Dr. Scott Drexler
- **Intelligence, Information Sharing, and Fusion Centers:** “Securing Soft Targets and Crowded Places”, with Patrick Massey
- **Lessons Learned from Recent Events:** “Lessons Learned from Recent Active Shooter Events – FLL Airport and Marjory Stoneman Douglas HS Shooting” with Kelly Keys, presentation will not be posted on NHSC website
- **Ports and Points of Entry Security:** “Urban Island – The Risks and Opportunities of Isolation and Mass Migration in the Southwest”, with Deputy Chief Jorge A. Rodriguez
- **Public Health:** Panel Discussion “Effective Preparedness in Inclusive Preparedness: Accessibility in the Chemical Stockpile Emergency Preparedness Program”, with Amy Vance, Kimberly Bandy, Robert McWilliams, Dustin Heiser, and Monica L. French
- **Targeted Violence Prevention:** Panel Discussion “Addressing Barriers to Reporting Signs of Radicalization in Rural Areas using a Public Health Approach”, with Dr. Mario Scalora, Denise Bulling, Laura Steele, and Nikki Weber
- **Federal, State and Local Approaches to Homeland Security and Protection:** “FBI Active Shooter Program – Preparation and Response”, with John P. Skillestad

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<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>1115 - 1215</td>
<td>Session 4: Note - blue indicates “Best of Show” candidate</td>
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<tr>
<td>1215 - 1230</td>
<td>Break/Demo in Exhibitor Hall</td>
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<tr>
<td>1230 - 1330</td>
<td>Lunch (Provided) – Ops Demo Streamed and Awards Ceremony</td>
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<tr>
<td>1330 - 1345</td>
<td>Break</td>
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</tbody>
</table>
### Session 5: Note- blue indicates “Best of Show” candidate

- **Communications:** Panel Discussion “COML Update: Managing Information at the Incident”, with Dusty Rhoads and Wes Rogers
- **Cybersecurity Emergency Technology:** “Cybersecurity – Wine Resources on a Beer Budget”, with Stacey A. Wright
- **Emerging Technology:** Panel Discussion “Smart Cities and Managing Crime”, with Bob Hines and Shawn Pindel
- **Grants and Program Management:** “FEMA THIRA/SPR Workshop” – with Al Bender and NPAD staff
- **Innovative Practices:** “Nursing Homes in New York City (NYC) and Alternative Patient Receiving Sites: Elucidating Facilitators and Barriers to Increasing Surge Capabilities in Emergencies” with Sarah Tsay and Robert Bristol
- **Intelligence, Information Sharing, and Fusion Centers:** “Arizona’s Statewide Threat Assessment system called S.T.A.M.P. (Statewide Threat Assessment Management System)”, with Detective CJ Wren
- **Lessons Learned from Recent Events:** “Confronting Complexity; A Regional Approach to the Complex Coordinated Terrorism Attack Program”, with Jonathan Schultz, and Daniel Neaverth
- **Preparedness Cycle - Planning, Training, Exercises, and Response:** “Planning for a Complex Coordinated Terror Attack (Targeted Violence Prevention) Bringing Stakeholders to the Table to Prepare for a Targeted Violence Prevention, with Dale Chambers, David Schuld, and Jim Groves
- **Ports and Points of Entry Security:** “The 30 Habits for Exceptionally Secure and Efficient Cargo Flows at U.S. Borders”, with Maria G. Burns
- **Public Health:** “emPOWERING First Responders and Emergency Managers-New HHS emPOWER Program Data, GIS REST Service/Tools, Virtual Assistance, Training & Information Resources”, with Kristen Finne
- **Targeted Violence Prevention:** “Targeted Violence Prevention Panel – Studies in Extremism”, with Dr. Terry Oroszi and Dr. Brett A. Barnett

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<thead>
<tr>
<th>Time</th>
<th>Event/Activity</th>
<th>Location</th>
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<tbody>
<tr>
<td>1345-1445</td>
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<tr>
<td>1445-1615</td>
<td>Exhibitor Escape</td>
<td>3rd Level, Halls B-D</td>
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<tr>
<td>1630-1730</td>
<td>Back to Hotel – Relax</td>
<td>Offsite</td>
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<tr>
<td>1730-1900</td>
<td>Entertainment Walk</td>
<td>Route from Hotels to Science Center</td>
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<td>Time</td>
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<td>Location</td>
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<tr>
<td>1730-1900</td>
<td>Rosson House Tours</td>
<td>Heritage Square</td>
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<tr>
<td>1900-2200</td>
<td>Host Social</td>
<td>Arizona Science Center</td>
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<tr>
<td>Time</td>
<td>Session/Activity</td>
<td>Room</td>
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<tr>
<td>0730 - 1330</td>
<td>Registration Open – North Hall</td>
<td>3rd Level</td>
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<tr>
<td>0900 - 1100</td>
<td>General Session – North Hall</td>
<td>3rd Level - Hall A</td>
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<tr>
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<td>0900 – 0930 Christopher Logan, Acting Deputy Assistant Administrator, FEMA Grants Directorate (confirmed)</td>
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<td>0930 – 1000 &quot;FirstNet: Faster, Smarter, Safer&quot;, Rob Patterson, Senior Executive Director, AT&amp;T Public Safety Solutions, FirstNet Program (confirmed)</td>
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<td>1000 – 1100 Colonel Frank Milstead, Director, Arizona Department of Public Safety (confirmed)</td>
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<tr>
<td>1100 - 1115</td>
<td>Break</td>
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<tr>
<td>1100 - 1300</td>
<td>Exhibit Hall Open</td>
<td>3rd Level - Halls B-D</td>
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<tr>
<td>1115 - 1215</td>
<td><strong>Session 6: Best of Show</strong></td>
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<td><strong>Seven of the “Best of Show” presentations:</strong></td>
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<td></td>
<td>• The Fire Role in Responding to Targeted Violence</td>
<td>226 A &amp; B</td>
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<tr>
<td></td>
<td>• Putting O in EOP - Making Your Plan Work for You</td>
<td>232 A &amp; B</td>
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<td>• Intelligence, Information Sharing, and Fusion Centers: “Arizona’s Statewide Threat Assessment system called S.T.A.M.P.”</td>
<td>227 B &amp; C</td>
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<tr>
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<td>• Lessons Learned from Recent Active Shooter Events – FLL Airport and Marjory Stoneman Douglas HS Shooting</td>
<td>225 A &amp; B</td>
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<td>• Public Health: “Family Reunification: Immediate Human Services Response Following an Active Threat Event”</td>
<td>228 A &amp; B</td>
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<td>• Cybersecurity – Wine Resources on a Beer Budget</td>
<td>231 B &amp; C</td>
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<td>• Mitigating Risks During Wildfires</td>
<td>224 A</td>
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<tr>
<td>1215 - 1230</td>
<td>Break</td>
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<tr>
<td>1230 - 1330</td>
<td>Lunch (Provided)/ Closing Ceremony</td>
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<tr>
<td>1330 - 1345</td>
<td>Break</td>
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<td></td>
<td><strong>IN-DEPTH DISCUSSIONS</strong></td>
<td>226 A &amp; B</td>
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<td>1745</td>
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<td>1345 -</td>
<td>Hurricane Maria Mass Care Response Panel, with Lindsay Einhorn (moderator), Peter Raber, Gina Beato-Dominguez, Jay Brandt, and Derek Ziegler</td>
<td>227 B &amp; C</td>
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<td>1345 -</td>
<td>FirstNet in the Field Collaboration Workshop, with Lesia Dickson, Kyle S. Richardson, Travis Hull, Randy Kerr, Texas City Homeland Security Director Tom Munoz, IT Director Rob Turner, and Fairfax Fire Capt. Easton Peterson</td>
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<td>1700</td>
<td>Break</td>
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**FRIDAY, JUNE 21, 2019 – POST CONFERENCE EVENTS**

**REGISTRATION REQUIRED FOR ALL FRIDAY ACTIVITIES**

<table>
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<tr>
<th>Time</th>
<th>Event Description</th>
<th>Room</th>
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<tbody>
<tr>
<td>0800 - 1700</td>
<td><strong>New Mexico Tech</strong> – “Initial Law Enforcement Response to Suicide Bombing Attacks” (full format – with one-hour lunch on your own), with Kevin Power</td>
<td>227 A &amp; B</td>
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<tr>
<td>0800 - 1700</td>
<td><strong>New Mexico Tech</strong> – “Homemade Explosives” (full format – with one-hour lunch on your own)</td>
<td>226 A &amp; B</td>
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<tr>
<td>0800 - 1300</td>
<td><strong>AEM/CEM preparatory course</strong></td>
<td>223</td>
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<tr>
<td>0830 - 1030</td>
<td><strong>Tour #1a: Cold War Fall Out Shelter – MCDEM EOC Tour</strong></td>
<td>PCC North Hall Lobby</td>
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<tr>
<td>1000 - 1200</td>
<td><strong>Tour #1b: Cold War Fall Out Shelter – MCDEM EOC Tour</strong></td>
<td>PCC North Hall Lobby</td>
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<tr>
<td>1130 - 1330</td>
<td><strong>Tour #1c: Cold War Fall Out Shelter – MCDEM EOC Tour</strong></td>
<td>PCC North Hall Lobby</td>
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<tr>
<td>1330 - 1445</td>
<td><strong>Tour #3: Forensic Friday – (Phoenix Crime Lab and Medical Examiner’s Office)</strong></td>
<td>PCC North Hall Lobby</td>
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<tr>
<td>1430– 1630</td>
<td><strong>AEM/CEM exam</strong></td>
<td>223</td>
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**PRE/POST TRAINING AND PRESENTATION DESCRIPTIONS**

**TOUR #1: COLD WAR FALL OUT SHELTER**

Maricopa County Department of Emergency Management -this modern day Emergency Operations Center located on Papago Park Military Base occupies a 1950’s Cold War fall-out shelter, wedged between distinctive red sandstone geological formations formed over six million years ago. The rock provided extra shielding from downtown Phoenix, as well as Luke and Williams Air Force Base, all of which were primary missile targets in the 60’s and 70’s. Originally dubbed the “Control Center”, the bunker features decontamination hallways composed of the rock itself that allowed radiological monitoring of response personnel prior to their entrance into the center. History buffs and those seeking the perfect zombie-safe environment will not want to miss this tour! Note: As the site is not required to be ADA compliant, the ability to manage stairs and the desert topsoil above is necessary. Sturdy closed toed shoes are recommended. Additionally, as the EOC is located on a military installation, current state-issued ID will be required.

**TOUR #2: N/A**

**TOUR #3: FORENSIC FRIDAY – PHOENIX CRIME LAB AND MEDICAL EXAMINER’S OFFICE**

The Maricopa County Office of the Medical Examiner is staffed by certified forensic medical and scientific professionals in a variety of fields including forensic pathology, forensic anthropology, forensic odontology, neuropathology, medicolegal death investigation, forensic photography, and histotechnology. The mission of the Medical Examiner is to provide professional medicolegal death investigations of individuals dying under statutorily defined circumstances, the results of which are communicated independently to relevant agencies, industries, and members of the public so they can receive accurate, timely and effective communications that enhance the public’s safety and health.
The Phoenix Police Department Laboratory Services Bureau (Crime Lab) is a nationally accredited forensic laboratory that provides technical assistance and training, evaluates and analyzes evidence, interprets results and provides expert testimony related to the full spectrum of physical evidence recovered from crime scenes. These two state of the art science centers are located within two blocks of each other and make a great tour option for the science minded professional.

TOUR #4: PHOENIX EMERGENCY OPERATIONS CENTER AND PHOENIX FIRE REGIONAL DISPATCH CENTER

The Phoenix Emergency Operations Center (EOC) and the Fire Regional Dispatch Center are located on the campus of the Phoenix Fire Department Training Academy. The EOC was the hub for people and information during the 2015 Super Bowl and the Men’s Final Four in 2017. It is regularly used for various planned and unplanned events in the Valley of the Sun. Less than 10 years old, the center has undergone a technological renovation in the last year, leveraging the latest in video assets to improve situational awareness and capabilities. The surrounding Fire Department campus lends itself to an event scalable footprint complete with aviation landing zone and the ability to support federal aviation management assets.

The Phoenix Fire Regional Dispatch Center runs on a CAD II System which is integrated with an enhanced 9-1-1 telephone system and has developed into a regional dispatch center. The Phoenix Fire Department dispatches for 18 other Fire Departments in the 478 square miles of the Phoenix Metropolitan area through automatic aid agreements. This has greatly enhanced the delivery over 200,000 emergencies annually. One of the great advantages for all the cities that are part of the regional dispatch operation is the fact that they are dispatched as if they were a single fire department.

The Center is equipped with a state of the art phone and radio system that enhances the CAD II Dispatch System. An Automatic Vehicle Location (AVL) System using Satellite technology is an integral part of the Dispatch System. The AVL System can continuously track the exact location of all emergency vehicles, thus allowing the dispatch of the closest, most appropriate, apparatus to the incident. A wall-mounted video display screen in the center allows dispatch personnel to monitor unit status and location of all vehicles in the system. Get two tours in one by choosing this option!

TOUR #5: AIRPORT EMERGENCY OPERATIONS CENTER

Join us in this tour of those who manage emergency response for the largest economic engine in the State of Arizona. Sky Harbor Airport’s impact to the state economy is $38 billion annually. The airport is home to eighteen airlines conveying more than 45 million passengers a year. This state-of-the-art AEOC manages emergency response for 440,000 flight operations through three terminals, including support sky train and transit, and large swathes of retail and commercial operations. It also supports two general aviation airports in the Valley, Goodyear and Deer Valley. Goodyear Airport handles more than 123,000 operations per year and Deer Valley is the busiest general aviation airport in the country.

TOUR #6: PHOENIX POLICE MUSEUM – YOU HAVE THE RIGHT TO REMAIN SILENT . . .

Sexual Assault suspect Ernesto Miranda was arrested by Phoenix Police Department Retired Captain (then Detective) Carroll Cooley in 1963. That case would ultimately result in the Supreme Court Ruling of Miranda Vs. The State of
Arizona, requiring law enforcement officers all over the country to read potential suspects their “Miranda Warnings”.
Visit the Phoenix Police Department Museum and hear Detective Carroll Cooley tell the story of the Miranda Case, in this fascinating tour. Link to the Miranda decision section of the Phoenix Police Museum at https://phxpdmuseum.org/miranda Capt. Cooley will also sign Miranda Cards for guests (Super Cool Memento).

**TOUR #7: ARIZONA FUSION CENTER - ARIZONA COUNTER TERRORISM INFORMATION CENTER**

The Arizona Fusion Center, also known as the Arizona Counter Terrorism Information Center (ACTIC), is a joint effort between the Arizona Department of Public Safety, Arizona Department of Homeland Security, Federal Bureau of Investigation and other participating agencies including many UASI partners. To support the Arizona Homeland Security effort, the Arizona Fusion Center was established and became operational in October 2004. The Center operates 24/7, providing both intelligence, investigative and technical support to local, tribal, state and federal law enforcement agencies, as well as other agencies critical to Arizona and the country’s homeland security efforts. In addition to a tour of the facilities, ACTIC officials will be providing a briefing, so this tour is limited to sworn law enforcement and Terrorism/Fusion Liaison Officers.

**OPERATION HEAT SHIELD – FULL SCALE EXERCISES**

Miami UASI will discuss their regional complex coordinated terrorist attack full-scale exercises, “Operation Heat Shield I and II”, as well III now being planned; which engaged multiple agencies responding to concurrent events throughout the greater Miami area; funded through the CCTA, SHSP, and UASI grant programs.

**HISTORY OF TERRORISM**

Americans are reminded every day of terrorist events occurring around the world and on the home front yet often view the events of September 11 as the advent of terrorism in America. Terrorism, not a contemporary phenomenon, is deeply rooted in our culture, dating back thousands of years. This presentation explores the historical connections between the past and the present, how past behavior is a predictor of future events, and the overall impact of transitional/generational warfare on the global war on terror (GWOT). The presentation places significant emphasis on domestic and international terrorism designed to aid first responders in their respective roles in the GWOT.

**THIRA/SPR WORKSHOP**

The FEMA National Preparedness Assessment Division will be conducting a workshop for all Homeland Security Preparedness Grant (HSGP) and Tribal Homeland Security Grant Program (THSGP) recipients to discuss recent updates to the THIRA/SPR, as described in Comprehensive Preparedness Guide (CPG) 201 – Third Edition. During this workshop, attendees will be able to ask questions about the new THIRA/SPR process and discuss how grantees can use the results to develop Investment Justifications (IJ’s) and support other preparedness efforts, including planning, training, and exercises. HSIN-Intel and Regional Information Sharing Systems Training and

**DEMONSTRATION**

The Homeland Security Information Network–Intelligence (HSIN-Intel) and the Regional Information Sharing Systems (RISS) Program will provide a 75-minute training session at the National Homeland Security
Conference 2019 Annual Training Event. The session is a joint venture focused on information sharing systems and would include an overview and demonstration of both systems. Information Sharing Systems Background: The purpose of HSIN-intel is to provide intelligence to stakeholders across the Homeland Security Enterprise (HSE) a secure platform for effective, efficient, and timely collaboration and sharing of Sensitive But Unclassified (SBU) information, data, products, analytic exchange, and situational awareness. HSIN-intel has become the premier destination for sharing unclassified products across all levels of government, and serves as a one-stop shop for federal partners to share unclassified intelligence with SLTT partners. The portal exemplifies interagency collaboration through continued substantive growth in community, but more importantly qualitative information sharing. In addition to the DHS Office of Intelligence and Analysis (I & A), HSIN-intel has established information sharing partnerships with the National Counterterrorism Center (NCTC), Joint Counterterrorism Assessment Team (JCAT), US Customs and Border Protection (CBP) Office of Intelligence, US Coast Guard (USCG), Federal Bureau of Investigation (FBI), El Paso Intelligence Center (EPIC), Drug Enforcement Administration (DEA), Transportation Security Administration (TSA), and Interpol, among others. The mission of the RISS Program is to assist federal, state, local, and tribal criminal justice partners by providing adaptive solutions and services that facilitate information sharing, support criminal investigations, and promote officer safety. RISS is composed of six regional centers and the RISS Technology Support Center (RTSC). RISS works regionally and on a nationwide basis to respond to the unique crime problems of each region while strengthening the country's information sharing environment. More than 9,000 federal, state, local, and tribal law enforcement and public safety agencies are members of RISS. RISS is used and trusted by hundreds of thousands of law enforcement officers and criminal justice professionals in all 50 states, the District of Columbia, U.S. territories, Canada, England, and New Zealand.

TRIAGE! MASS CASUALTY TRIAGE – TRAINING AND TABLETOP EXERCISE

Mass Casualty Incidents, or MCI’s, are a disturbing reality of today’s modern world. This Mass Casualty Triage PowerPoint presentation and Tabletop Exercise supports MCI readiness by providing a 30 minute didactic presentation followed by a 30 minute, active and Fun, tabletop exercise. The initial didactic portion of the presentation teaches START and JumpSTART triage and reviews the importance of Disaster Triage, which differs from every day, hospital triage. During the exercise portion of the presentation, tables compete and work as teams to “Triage” twenty-two (22) victim cards into one of four triage categories: Red, Yellow, Green or Black. This is a competition! The table with the best score wins! This presentation is appropriate for all first responders: physicians, nurses, police officers, security guards, school safety officers, EMT’s / paramedics and even those with little, to no medical background or training. Multidisciplinary teams work best and promote teamwork, learning, and comradery. This presentation is Fun, Fast, Informative and promotes Disaster Preparedness!

NY/NJ BOMBING SEPTEMBER 2016

On September 17, 2016, two improvised explosive devices exploded in separate but related incidents in New York City, New York and Seaside Park, New Jersey causing over thirty (30) injuries and millions of dollars of property damage. This case study will examine both incidents in detail including the device construction, scene description, blast effects, investigation and eventual apprehension of the sole actor, Ahmad Khan Rahimi. This case study illustrates the importance of the first responder roles in responding to, investigating and mitigating the impact of contemporary terrorism in the United States.

DISASTER RECOVERY FOR SENIOR OFFICIALS

This course provides an overview of disaster recovery and will provide senior leaders and executives with the information that will assist communities and businesses to prepare for and recover from disasters. The course will provide an overview of the key topics to understand recovery challenges and processes to help leaders be prepared for the next disaster.
NPAD – HOW DO WE KNOW IF PREPAREDNESS GRANT DOLLARS AWARDED ARE ACHIEVING RESULTS?

Since 9/11, the Nation has made significant progress in preparedness. However, the threat and hazard landscape continues to evolve, and the Nation must continue to assess and build capabilities to increase readiness for future events. Understanding how we can better demonstrate effectiveness of the Nation’s investment in preparedness grants has never been more critical. Funding has diminished over time and there is a greater need to show the benefits from these grants and clearly demonstrate the links between grants and outcomes.

This presentation will showcase FEMA’s latest efforts to assess common challenges and apply best practices to better represent grant effectiveness. We will demonstrate how FEMA leverages grant reporting data to measure how grants have influenced preparedness. This includes the development of a pilot investment benefit analysis for the Homeland Security Grant Program activities, real-world incident case studies evaluating grant funded capability improvements to close identified gaps, utilizing risk and capability assessment results to represent baseline and improvement data, and analysis of competitive scoring criteria of homeland security projects. FEMA has greatly improved its ability to measure preparedness and grant impacts in recent years and continues to identify new ways to better utilize stakeholder data to demonstrate grant effectiveness.

HOMEMADE EXPLOSIVES: AWARENESS, RECOGNITION AND RESPONSE

The course will focus on the various components and manufacturing processes of homemade explosives, response considerations when encountering homemade explosives, enhancing community situational awareness, and ensuring appropriate personal protection. Topics covered include but are not limited to: • Basic explosive physical/chemical properties and hazards • Variables that influence explosive effects • HME precursors • Indicators of HME/IED manufacturing • Distinguishing between a HME lab and a clandestine drug lab • HME scene safety and security • Case studies of recent HME incidents • Community awareness and education.

THIRA/SPR WORKSHOP

The FEMA National Preparedness Assessment Division will be conducting a workshop for all Homeland Security Preparedness Grant (HSGP) and Tribal Homeland Security Grant Program (THSGP) recipients to discuss recent updates to the THIRA/SPR, as described in Comprehensive Preparedness Guide (CPG) 201 – Third Edition. During this workshop, attendees will be able to ask questions about the new THIRA/SPR process and discuss how grantees can use the results to develop Investment Justifications (IJs) and support other preparedness efforts, including planning, training, and exercises.

MARJORY STONEMAN DOUGLAS HIGH SCHOOL COMMISSION

This presentation will be a comprehensive review of the Marjory Stoneman Douglas High School Commission findings, in the wake of the tragic shooting. Additional commentary will be provided from medical response from on scene to recognizing and treating PTSD, as well as how Hillsborough County School District, the third largest school district in the state of Florida, is changing its practices as a result of this horrific event.

HURRICANE MARIA MASS CARE RESPONSE PANEL

Emergency Managers are familiar with both FEMA’s Disaster Recovery Center (DRCs) and ARC Multi-agency Resource Center (MARCs) models. Both aim to support those affected by a local emergency or disaster. But
how is that model adapted for local jurisdictions? Moreover, how do these models evolve when those affected migrate, en masse, to multiple jurisdictions? New York City, Florida, Chicago, and Philadelphia’s response to the migration that followed Hurricane Maria varied operationally, but each jurisdiction had the same goal, to support individuals and families in accessing services. However, New York City’s Service Center, Florida and Chicago’s MARCs (Multi-Agency Resource Centers), Philadelphia’s physical and virtual Disaster Assistance Center (DASC) were all faced with a challenge: how do we message and serve a population that is migrating? Join us as each jurisdiction discusses their model to provide a critical physical point of service for those affected by Hurricane Maria. Each jurisdiction will share the benefits of their model, how it was adapted for this particular response, best practices, and lessons learned.

FIRSTNET IN THE FIELD COLLABORATION WORKSHOP
The FirstNet network is changing homeland security communications throughout the US and its territories – including access to new tools like COLTS even Flying COWS! The FirstNet Authority (Firstnet.gov) will conduct a four hour collaboration workshop in which actual public safety users from across the country will discuss their real-life experiences implementing and using the FirstNet network in a variety of scenarios. Included in the workshop will be an interactive discussion on deployables which can be called out at no charge by FirstNet users for disasters or planned events. Authority staff will engage with you through live polling and other discussion techniques throughout the session in order to derive information which will be used to inform the network’s product and innovation roadmap. Don’t miss this opportunity to shape public safety’s network – your network -- of the future!
- User Panel: Panelists include a Homeland Security Director, Fire Captain, COML / COMC and an IT Director who will each discuss FirstNet from their perspective in a variety of situations including hurricane, flooding and school safety response. (90 minutes)
- Roadmap Overview: FirstNet Authority staff will brief the audience on FirstNet’s Roadmap for the future as well as current status and initiatives. (30 minutes)
- Break
- Product Innovation Dialogue and Polling: This session will actively canvas participants for their priorities in public safety innovations and perspectives on homeland security communications. (45 minutes)
- Utilizing FirstNet Deployables: This session is will dive into the FirstNet deployables program – how the program works and how agencies can be ready to use it when necessary. (45 minutes)

INITIAL LAW ENFORCEMENT RESPONSE TO SUICIDE BOMBING ATTACKS
The Initial Law Enforcement Response to Suicide Bombing Attacks (ILERSBA) course was developed with support and cooperation from the Department of Homeland Security, National Bomb Squad Commanders Advisory Board, and New Mexico Tech to provide front line law enforcement officers with the skills and knowledge to effectively interdict and respond to an imminent suicide bombing attack (person-borne or vehicle-borne) or a non-suicide attack involving a vehicle-borne device. Topics covered include but are not limited to: • Blast effects and safety measures during suicide bombing attacks • Suicide Bombing Tactics and Techniques • Legal issues • Response to active PBIED and VBIED suicide bombers • Post-blast response to PBIED and VBIED suicide bombers • Performance exercises-scenarios
OPENING CEREMONIES: TUESDAY, JUNE 18, 0900 – 1000

Color Guard
Multi-Jurisdictional Police & Fire Honor Guard, Arizona

Pledge of Allegiance
Jennifer Longdon, AZ State Representative

National Anthem
Vince Lewis, Sergeant, PPD

Invocation
VP Ricardo Leonard, Salt River Pima-Maricopa Indian Community

Tribal Dance
RJ Lopez, Salt River Pima-Maricopa Indian Community

Phoenix & Arizona Welcoming Remarks
Kate Gallego, Mayor, City of Phoenix
Gil Orrantia, Director, AZDOHS
Wendy Smith-Reeve, Deputy Director, AZDEMA
Robert Rowley, Director, MCDEM
Chief Jeri Williams, PPD
Kara Kalkbrenner, Chief, PFD
Lisa Jones, Emergency Manager/Phoenix UASI, COP
Welcome Remarks

National Homeland Security Association
President, Jonathan Schultz

Milton Dohoney, Jr., ICMA-CM, Assistant City Manager for City of Phoenix

Dr. Daniel Kaniewski, Deputy Administrator, FEMA/Resilience
EXERCISE DEMO: WEDNESDAY, JULY 19, 0700 – 0900

It’s Coming...

Join us as we demonstrate a Unified Command approach in response to an active threat scenario in downtown Phoenix! 13 agencies representing the Central Phoenix Urban Area Security Initiative will showcase just how “hot” our capabilities are. Beat the heat and join us early, you won’t want to miss this event!

When: June 19, 2019

7:00 AM – 9:00 AM

Where: 100 N. 3rd Street (Between Washington St. and Monroe St.)

Phoenix, AZ  85004

*Breakfast available for purchase

#NHSC2019 #NHSCPHX
Mordecai Dzikansky
Urban Terror Trends: Israel's Expertise Translated to USA Application

Sheriff Bob Gualtieri, Pinellas County, FL
Marjory Stoneman Douglas High School Shooting After-Action

Mr. Alex Amparo, Assistant Administrator, FEMA National Preparedness Directorate

1100-1700 EXHIBIT HALL OPEN
Christopher Logan, Acting Deputy Assistant Administrator, FEMA Grants Directorate  
Remarks on Federal Grant Programs

Rob Patterson, Senior Executive Director, AT&T  
Public Safety Solutions, FirstNet Program  
FirstNet: Faster, Smarter, Safer

Colonel Frank Milstead, Director, Arizona Department of Public Safety

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
Counterterrorism

Session 1

JCAT: Bridging the Gap Between the IC and Public Safety Personnel, with Laura Knapp and Elisa Shutler

*Presentation will not be posted on NHSC website*

Laura Knapp, Elisa Shutler

NCTC-JCAT presentation “JCAT: Bridging the Gap Between the IC and Public Safety Personnel” examines the variety of ways Joint Counterterrorism Assessment Team (JCAT) supports state, local, tribal and territorial first responders and public safety personnel in their critical role in the US counterterrorism mission. This presentation explains how JCAT products and services are developed in coordination with public safety personnel and analysts from FBI, DHS, and NCTC. JCAT analysts and embedded first responders help bridge the gap between the various Intelligence Community agencies and public safety personnel, working to keep SLTT first responders current on weapons, tactics and trends to support their ability to defend the Homeland from terrorist attacks.

Cybersecurity

Session 1

Cybersecurity: Panel Discussion “Cybersecurity Incident Response Best Practices”

Ilene Klein, CISSP, CISM, CIPP/US - Cybersecurity Program Coordinator, City of Phoenix

Cybersecurity incident responders follow a standard process. During this presentation, we’ll review the process (based on NIST and SANS) and discuss best practices and pitfalls for each phase. We’ll also discuss what to do to prepare for a cybersecurity incident and work through some common scenarios. You’ll leave with a step-by-step plan, checklists, and a lot of other resources to build or improve your cybersecurity incident response process.

Emerging Technology

Session 1

Emergency Communications Shared Systems and Infrastructure

Dusty Rhoads - Public Safety and National Security/Emergency Preparedness Governance Branch Chief, DHS/Cybersecurity and Infrastructure Security Agency

The Emergency Communication Preparedness Center (ECPC), and the Federal Partnership for Interoperable Communications (FPIC), assigned a joint task force to study the opportunity to modernize the Nation’s Emergency Communication Systems. With diminishing funds, and spectrum, but increasing demands for effective interoperable emergency communication capabilities among federal, state, local, and tribal public safety officials the task force assessed the opportunities to share spectrum, infrastructure and system resources across federal departments and agencies and with state, local, and tribal agencies. Security of the network and secure communications while enabling interoperability across disciplines and levels of government were considered to be the priority concerns. Future communication capabilities across different modes of communication (e.g., broadband vs LMR) were also evaluated. The results and recommendations of the Task Force will be presented with a question and answer session.
An Innovative Approach to Assessing and Measuring Preparedness
Matt Curran & Pat Campion - NYS Division of Homeland Security and Emergency Services (DHSES)

To better understand emergency preparedness in New York State in a systematic, data-driven way, the New York State Division of Homeland Security and Emergency Services (DHSES) developed the County Emergency Preparedness Assessment (CEPA). CEPA is a framework and tool, facilitated through in-person workshops with local emergency management partners, that assesses a county’s risks, capabilities, and potential need for support during disasters. CEPA helps state and local partners make informed decisions about how to further build and sustain their preparedness capabilities to address risks and potential resource gaps. DHSES also uses the CEPA process to complete the federal Threat Hazard Identification and Risk Assessment (THIRA) reporting requirement.

Using GIS for Real Time Data Collection to Support Real Time Discussions during the 2018 Hurricanes
Jeff Dulin - Strategic Adviser, International Association of Fire Chiefs
Mike Cox - Director of Fire and EMS Solutions, ESRI

Following the 2017 Hurricane season The IAFC along with NAPSG developed a Survey123 App for Data Collection during SAR and Damage Assessments of Critical Infrastructure. The tool was developed with the help of members of the SUSAR and FEMA USAR Communities. This one survey that all states used and one data repository that all states had access to provided a One World Vision of what was happening. In addition working with FEMA USAR Leadership, the SAR Dashboard displayed the FEMA Iron Sights Data along side the SUSAR Data. This presentation will walk through the tool and the methodology that was employed to build it. Participants will be shown how the dashboards were designed to provide decision makers with the data they needed to make real time decisions.

Phoenix Fire – Phoenix Police TLO Program: Unified Command...Unified Response to Threats
Jason M. Rideout - Captain Paramedic, Phoenix Fire Department- Homeland Defense Bureau
Blake Carlson - Sergeant, Homeland Defense Bureau TLO Squad, Phoenix Police Department

This session will highlight the Phoenix Fire Department and Phoenix Police Department’s jointly commanded and staffed Homeland Defense Bureau Terrorism Liaison Officer program. The Phoenix Homeland Defense Bureau has for the past fifteen years been co-located and co-staffed with both police and fire personnel. This unified response to threats has helped overcome a number of historical and organizational barriers to successfully address threats from critical incidents and harden large special events against threats. As a unified command, the Homeland Defense Bureau is a leader in the state of Arizona for a joint Police/Fire Terrorism Liaison Officer program which is tasked with protecting the citizens and critical infrastructure of Arizona against threats from terrorism, natural disasters, and other critical incidents.
Lessons Learned from Recent Events

Session 1

Mitigating Risks During Wildfires

Panel discussion on how lessons from past wildfires helps our understanding to build out prevention and risk assessment mechanisms in order to deter future wildfires and improve response strategies.

Preparedness Cycle: Planning, Training, Exercises, and Response

Session 1

Critical Incident Response Assessment (CIRA) and Beyond Active Shooter Training Program
Erin Sutton - Director, Office of Emergency Management, City of Virginia Beach
William Hodges - Sergeant, City of Virginia Beach

As we all look at exercise and training for active shooter response across the country the City of Virginia Beach has taken multiple approaches to train, exercise and prepare public safety, school personnel, private businesses and higher education. In 2012, we implemented a Critical Incident Response Assessment (CIRA) drill format for law enforcement. This format allowed a few hundred law enforcement personnel to run through mock active shooter scenarios with little to no advanced notice. We pulled personnel off the street, sent them to a location and initiated the scenario with 911 personnel. We ran this over a dozen times to run different shifts and precincts. The lessons learned from CIRA allowed us to formulate future training and exercises and since then we have completed full scale exercises, tabletops and functional exercises with a variety of entities throughout the city.

Recently, we have finalized a Rescue Task Force protocol and trained our first responders in the classroom and the field. With hundreds of first responders, successfully bringing them together to train, exercise and respond together as a cohesive group is never easy; but being innovative, flexible and willing to learn has led to a strong program in Virginia Beach.

Ports and Points of Entry Security

Session 1

Operation Stonegarden Grant Program
William D. Seltzer - Strategic Planner for OPSG, Arizona Department of Homeland Security
Mike Ulrich

The issue of Border Security, specifically the Southwest Border, is a priority with the Federal Administration along with the four border states along the
US/Mexico border. The presentation will speak to the best practices for the Operation Stonegarden Grant Program (OPSG) developed by the Arizona Department of Homeland Security (AZDOHS) as the SAA to include the creation and facilitation of the Integrated Planning Teams (IPT), development of the OPSG Oversight Committee, facilitating and presenting at the OPSG All Agency Seminar, standardized OPSG grant application template, SAA on-site and desk review grant compliance monitoring, OPSG grant sub-award Period of Performance, grant funding reallocation in 2nd and 3rd years of the 3-year Federal grant cycle, complete coordination and development of the OPSG Consolidated Operations Orders for each OPSG funded county and the grant Quarterly Progress Report requirement.

Identification, Triage and Treatment of IEDs for Healthcare Personnel

Dee Grimm RN, JD - Director of Business and Program Development, BCFS Health and Human Services

As the potential for terrorist attacks using Improvised Explosive Devices (IEDs) continues for the United States, it is critical that medical first responders and hospital personnel understand the unique considerations for responding to an IED incident, the triage considerations of blast injuries for victims of an explosive device, and the appropriate treatment for these victims. The continuum of care for victims in the hospital will be examined. Also discussed will be medical scene management, coordination with law enforcement for optimum investigative outcomes, and responder safety. Case studies of past events will be used to provide real world examples for lessons learned and areas for improvement.

Panel Discussion “The Fire Role in Responding to Targeted Violence”

Panelists: Thomas Currao, Kevin Ramdayal, Michael Cook, Sean Newman, and Timothy Carroll

This session will be a collective discussion on collective emergency management and fire response to targeted violence.

Sr. Executive Leadership Panel

Panelists: Michael Schneider (FBI), Robert Kolasky (DHS), and Patrick Massey (DHS)

This session will be a collective senior executive level discussion on collective federal, state and local approaches to homeland security and protection.
Vehicle Ramming – Not Your Normal Car Crash
Timothy Carroll – Lieutenant, Fire Department of New York

Intentional car ramming is on the rise since the release of the fall 2010 edition of the jihadist magazine Inspire. The intentional act of ramming a vehicle into a group of people is a simple but effective method of attack currently being deployed by extremist’s worldwide. The resulting mass casualty event from a car ramming is not your routine mass casualty incident. This presentation will review historical attacks from across the world in an attempt to enlighten the audience member to lessons learned and potential pitfalls from a response to this type of event. In particular, we will look at the May (Times Square) and October (Halloween-Westside Bike Path) 2017 case studies of car ramming that occurred in New York City.

Cybersecurity Exercise – Regional Cybersecurity Preparedness Workshops
Heather Bartholomew - National Level Exercise Program Manager, Federal Emergency Management Agency, National Exercise Division

The 2018 National Preparedness Report identified cybersecurity as a national area for improvement, highlighting the nation’s difficulties in combating evolving cyber threats. Cyber threats continue to outpace the development of protective practices, and insufficient information sharing between the public and private sectors hinders measures to protect against them. These findings led FEMA Administrator Brock Long to direct the National Exercise Division to drive progress in Building a Culture of Preparedness through a series of cybersecurity preparedness events leading up to the National Level Exercise. This presentation will provide information on the current preparedness landscape related to cybersecurity, an overview of the National Level Exercise, the regional workshop series, and how participants can get involved.

2019 NECP: Overcoming Challenges of an Evolving Emergency Communications Ecosystem
Serena Reynolds - NECP Implementation and Grants Coordination Branch Chief, DHS/Cybersecurity and Infrastructure Security Agency
Additional Speakers: Stanley Martin, John Contestabile, and Christopher Algiere

The evolution of the Emergency Communications Ecosystem is creates new challenges for public safety. The combination of technological advancements, obstacles to data interoperability across new platforms, and an increasingly complex threat environment warrant taking a proactive approach to ensuring access to reliable, secure operable and interoperable communications. The 2019 NECP will help organizations overcome these challenges by focusing on the real-world needs of public safety communications. The NECP addresses the integration of technologies and standard processes to support the interoperability of systems and services for voice, video, and information exchange among stakeholders.
Panel Discussion “2018 THIRA and SPR Methodology: Local Approach to Federal Mandate

Panelists:
Tiana Farrant - Emergency Management Coordinator, Denver UASI / Denver OEM  
Amy Ramirez - Regional Project Manager - Risk Management Program, Bay Area UASI  
Lindsay Bosquez - Homeland Security Strategic Planner, Tampa Bay UASI

Panel presentation with Tampa UASI, Bay Area UASI, and Denver UASI to review our 2018 roll-out of FEMA’s new Threat and Hazard Identification and Risk Assessment (THIRA) and Stakeholder Preparedness Review (SPR) methodology within our Urban Areas for 19 Core Capabilities; analyze the resulting lessons learned and best practices; and discuss how we are applying those lessons learned and best practices during the second-year roll-out in 2019 with all 32 Core Capabilities.

First Responder and Utility Partnerships: Best Practice Ideas
Sarah Moore - Senior Resiliency Consultant, Arcadis

NOTE: Presentation will not be posted on NHSC website

This presentation will share best practice partnerships between public utilities and the law enforcement, fire, and public health sectors. Our nation’s critical utilities, such as power and water, regularly encounter street violence, crime, and serious threats to facilities and processes. These are real events that are planned for, and in a nation that has an increased focus on active shooter scenarios, security concerns and natural disasters, the success and safety of our nation’s utilities relies on partnerships. With enhanced coordination and cooperation between utility companies and first responders, our communities can better protect, prevent, prepare, and become more resilient to the emerging threats facing our nation’s critical infrastructure. Topics will include: an overview of the utility sectors, hazards and threats they face, how to identify critical infrastructure in your community, utility resources for investigations, special events, response and recovery, water supply contamination, fusion center connections, Unified Command concepts, and ideas for cross-sector training, exercises, and MOUs.

Autonomous Vehicles and Homeland Security Challenges
Daniel Mahoney - Deputy Director, Northern California Regional Intelligence Center

Currently there are threats to critical infrastructure from a physical standpoint--such as explosive and other man-made attacks--as well as from a virtual standpoint such as cyber intrusion, the insertion of malicious software and ransomware. Homeland Security professionals in various disciplines are adept at detecting and preventing those threats. But what happens when the threat is a crossover from both attack modes? This presentation will cover the evolution of an autonomous vehicle (such as a self-driving car and a Unmanned Aerial Systems--i.e drones), how they work, how they can be used for nefarious purposes, and how they can be defeated or mitigated by homeland security professionals. Case studies of actual events will be showcased along with mitigation strategies used.
Amtrak Commuter Train 91(03) Silver Star

David W. Kerr - Director of Public Safety, Lexington County Department of Public Safety, South Carolina

On February 4, 2018, Lexington County experienced a major, fatal, commuter train accident with the subsequent derailment of several of the cars. During the early Sunday morning hours multiple 911 centers received calls from passengers on Southbound Amtrak Train #91 (03) traveling from New York to Florida. The callers did not know where they were. This complicated the ability of 911 to pinpoint the location of the incident. These calls set the wheels in motion for an Emergency Response, which included over 135 first responders from two counties and several municipalities, five local hospitals, AMTRAK Emergency Response Teams and several State Departments and Agencies. This incident involved 140 passengers and 8 crew members and resulted in over 116 medical transports. This presentation will outline the immediate emergency response actions, share County preparation for such an incident, and identify lessons learned in its aftermath.

Putting O in EOP - Making Your Plan Work for You

Courtney Bernet - Planning Program Manager, DC Homeland Security and Emergency Management
Emily Ruesch Hodges - Preparedness Evaluation Bureau Chief, HSEMA

Presenters for this session will introduce a service-based concept that articulates the missions and services jurisdictions provide in an emergency so that decision makers can quickly develop response strategies – it’s just a matter of what services you “turn on.” Implementing this model cuts down on the number/length of plans, deconflicts plan content, allows for efficient activation of response functions, and enables agile response to unknown threats. It streamlines capability building, resourcing, and reporting; ultimately allowing responders to create on-demand response plans specific to any unfolding incident. Instead of trying to anticipate the unanticipated, emergency managers can be ready to respond!

Op SHIELD – Universal Template for Security and Response

William D. Seltzer - Strategic Planner for OPSG, Arizona Department of Homeland Security
John T. Andrejack - Commanding Officer - Sheriff’s Office Marine Bureau, Suffolk County Sheriff’s Office

Op SHIELD, a “Best Practice”, is a simultaneous sweep by over 20 entities of over 280 marinas, 49 bodies of water and 1,000 miles of shoreline. Results: Over 3,542 vessels checked, including 496 foreign vessels. Over 1,000 violations cited, 29 radioactive sources mitigated, 17 arrests made, including 8 for illegal weapons, trespassing and drugs. John Andrejack will demonstrate the practical use of ICS and NIMS to conduct a coordinated, large scale sweep that serves as a template for not only marine, but any environment.

Nothing as Lethal as that which Floats in the Breeze: Surviving in a Geopolitically Isolated World

Mitchell R. Moriber, DO; Mike Beimer, LP, RN, MBA; Mike Megna, BS, FACHE; Michael Lambert, MBA; and Patricia L. Moriber, BSN, MS, PhD
We are a socially fragmented society, geopolitically isolated, ethnically intolerant, with multiple religious beliefs, fearful of government intervention. Homeland Security Planners, Emergency Managers and Public Health Officials must communicate the potential for an adverse/calamitous event. Nothing will endanger the fabric of society as a catastrophic biologic event. What we can’t see can kill us. There’s a resurgence of biologic diseases once controlled and the potential for modification/creation of new organisms. Modern advances enable many immunocompromised persons to live longer but unable to have vaccinations. Many refuse immunizations due to religious or erroneous scientific beliefs. The medical community could find itself without the capability or capacity to care for the increasing number of patients.

Information technology, Public and Risk Communication, encompassing all cultures/beliefs, and educational programs based on prevailing scientific evidence need development. A noncompetitive collaboration with emergency management, political jurisdictions, healthcare coalitions, public/private sector agencies/businesses, is needed to sustain vital healthcare and societal functions. Centers of Excellence, Hospital Home, and Mobile integrated Healthcare will be a focus, as will Responder Health and Safety. Telemedicine and telebusiness will maintain vital societal functions. Inclusively we can build robust coalitions, educate the public, formulate the Community Plan for survival, preventing a catastrophic crisis.

Emerging Attack Methods Panel Discussion
Panelists: John Evans and Mordecai Dzikansky
This session will be a collective discussion on emerging attack methods.

Panel Discussion “Complex Coordinated Terrorist Attack Program”,
Lt. Jay Johnson - Lieutenant, City of Phoenix Homeland Defense Bureau/CCTA, Phoenix Police Department
Chief Scott Petersen – Phoenix Fire Department
Betsy Dragan - Exercise Planner, City of Phoenix, Office of Emergency Management

This presentation will:

1. Discuss the identification of core partners in addressed areas of the grant. (Public Safety, Hospitals/Healthcare/Communications/Community)
2. Describe the planning process (lessoned learned)
3. Discuss support offered by DHS/FEMA
4. Overview on Public Safety Integration/violent incident execution and whole community approach to drills and exercises.
5. Review the importance of regional cooperation and the need for jurisdictions to build plans that work congruently (not in SILOS).
Counterterrorism

Session 3

Arizona Counter Terrorism Information Center's Community Liaison Program (CLP)


The CLP is a comprehensive critical prevention and preparedness training that educates individuals on how to recognize and report suspicious activity in order to prevent terrorism and criminal acts.

ENHANCING SECURITY BY:

* Training individuals to identify and communicate the risk of terrorism and criminal activity through the appropriate law enforcement channels.
* Provides a clear understanding of suspicious indicators
* Increases trust and enhances information sharing with law enforcement while preserving civil liberties
* Arizona is preparing front line security/staff personal by providing EVENT DAY security BRIEFING to front line staff, vendors, ticket scanners, bag check area personnel. This is not to train them. It is to remind them how important they are as first line of defense in keeping their venue secure.

Cybersecurity

Session 3

Commercial Solutions for Classified: Harnessing the Power of Commercial Industry

Jeffery D. Watkins - Communications Director for Commercial Solutions for Classified, National Security Agency

Whether you are the CEO of a Fortune 500 company in Phoenix, the chief administrator of a metropolitan trauma center, or the parents of web savvy teenagers in the heartland, your important information needs protection. When it comes to safeguarding highly sensitive government information, NSA protects the United States’ most critical information and systems against cyber-attacks through hardening and defending the cyber infrastructure. NSA has a proud history of designing and fielding secure cybersecurity solutions. Commercial Solutions for Classified (CSfC) is an extremely important component in NSA’s commercial cybersecurity strategy. US national security customers need secure access to data anytime and anywhere. CSfC solutions leverage current commercial technology in accordance with NSA-approved architectures to design solutions for these sensitive missions.

CSfC is here now. Thousands of users worldwide including DoD/military/civil agencies are using NSA-approved commercial cybersecurity solutions. The last few years have seen tremendous increases in industry adoption of CSfC’s cybersecurity tenets - both from commercial component manufacturing as well as from system integration perspectives. This presentation highlights CSfC activities while serving as a foundational introduction for those unfamiliar with the initiative.
Panel Discussion “Utilizing Artificial Intelligence”
Max Kelleher - NCTC Emerging Technology Analyst, National Counterterrorism Center; and Morgan Brooke
This presentation covers definitions, categories, and capabilities of machine learning artificial intelligence and data mining. Interesting uses and implementations for these technologies is discussed. Focus is then shifted to possible terrorist uses of this technology, and the presentation wraps up with simple methods that have been found for countering current artificial intelligence programs, and what this countering could mean moving forward.

Using Exercises to Validate Capabilities
Al Bender and Kate Bogan - Analytic and Narrative Management Section Chief, Federal Emergency Management Agency, National Exercise Division
The National Exercise Program is the key mechanism for validating capabilities within the National Preparedness System—but what does that mean? In this presentation, FEMA’s National Exercise Division and National Preparedness Assessment Division will discuss how to tie together different grant requirements—specifically the Threat Hazard Identification and Risk Assessment (THIRA), Stakeholder Preparedness Review (SPR), and Training and Exercise Plans (TEP)—so that they can be useful tools in validating capabilities and justifying future investments.

The National Preparedness System is a cycle, allowing for each component to build upon and inform one another. This presentation will demonstrate how the continuous process improves the quality of assessments and the effectiveness of exercises. The presenters will discuss best practices on how to use the THIRA and SPR to inform TEPs and how to design exercises that validate the targets and capabilities outlined in the THIRA and SPR. Further, the presenters will discuss how to use results from exercises to measure grant effectiveness, update the THIRA and SPR, and justify grant investments. In addition, the presentation will include an overview of the National Exercise Program, the updated THIRA methodology, and associated resources available to jurisdictions. This presentation will:

1.) Provide an overview of the National Preparedness System, National Exercise Program, and updated Threat Hazard Identification and Risk Assessment methodology
2.) Share best practices for improving quality of assessments and effectiveness of exercises
3.) Allow attendees to gain an understanding of how jurisdictions use their grant requirements to validate capabilities

Panel Discussion “Lessons Learned and Best Practices from Israel”
Jon Stewart, Corey Smedley, and Jerica Shackleford
In the summer of 2018, the National Capital Region sent 30 law enforcement, fire, and emergency management professionals to Israel for hands on training. Israel is one of the most complicated places in the world due to the
number of conflicts within the region and among the people that inhabit both the State and the region. During this 10 day training excursion, panel participants covered security situations in Israel and assessed their security posture. The panel will highlight:

- Impacts for the protection of critical infrastructure
- Government and cultural sites
- Transportation assets
- Border security
- Response to mass casualty incidents in Israel and how tactics can be adapted for use in United States
- Proactive intelligence techniques to identify terror and criminal threats

This interactive panel discussion will highlight planning, training, and exercise lessons learned from Israel and provide audience members the opportunity to ask questions in order to take specific lessons learned home to their respective jurisdictions.

Evolving Support Capabilities for Ever-Changing Needs During Special Events, Disasters, and Incident Response

Gina Johnson and Yuki Cruz - Intelligence Analysts, San Mateo County Sheriff’s Office; Assigned to Northern California Regional Intelligence Center (NCRIC)

During this presentation, we will discuss how organizational/multi-sector relationships encourage the evolution of techniques used to support special events, disaster and incident response, and other public safety needs. We will also discuss how techniques in Real-time Open Source Analysis (ROSA) and coding in Python (an open source, general programming language) have been applied to planned events for professional sports events and festivals, as well as unplanned events such as fires, dignitary visits, and shootings. Attendees will be able to see:

1.) Real-time Open Source Analysis (ROSA) examples, tools, and best practices
2.) The importance of forging relationships with Emergency Operation Partners before disaster strikes
3.) The use and ongoing learning of emerging technology tools and threats such as coding and UAS, respectively

Lessons Learned from Recent Events

Lockhart/Caldwell County Hot Air Balloon Accident 2016

Martin Ritchey - Director of Homeland Security, Capital Area Council of Governments (CAPCOG)

July 20, 2016 was the occasion of the largest loss of life in a civilian air accident since 2009. Sixteen persons, including the pilot, lost their lives when a commercial hot air balloon hit power lines in rural Caldwell County Texas.

This presentation takes you through a step by step process from take-off of the ill-fated flight through the passage of Federal legislation to regulate this previously unregulated area. The helicopter and drone footage takes you from liftoff to the crash site, to collection of remains and evidence through NTSB hearings. All the while supporting the families of the victims.
**Preparedness Cycle:** Planning, Training, Exercises, and Response

*Panel Discussion “Not Your Granny’s Stockpile: Humanitarian Logistics in NYC”*


This panel will discuss humanitarian logistics in NYC from an Emergency Management perspective.

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**Ports and Points of Entry Security**

*Pimpology*

Detective Heidi Chance - Phoenix Police Department

The purpose of this class is to discuss the characteristics and behaviors of traffickers commonly known as Pimps. The class will also include an insight into recruiting techniques pimps use to locate women to work for them as prostitutes. The class will highlight an undercover social media reversal operation targeting pimps who are found to be actively recruiting using social media. The case example highlights the obstacles with extradition issues and problems identifying the pimp behind the phone and behind the social media to untimely submit charges and successfully prosecute the pimp.

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**Public Health**

*Family Reunification: Immediate Human Services Response Following an Active Threat Event*

Leigh Middleton - Senior Management Analyst, San Antonio Office of Emergency Management
David Schuld - San Antonio Office of Emergency Management, Hagerty Consulting

Planning for active threat events such as active shooters, vehicular attacks, bombings, and CCTAs is becoming a common focus of public safety agencies and their community partners. The focus for planning, training, and exercises often overlooks a critical period of response to these events: immediate human services response. Components of human services response include family reunification and witness management. Leaning forward, the City of San Antonio designed a full-scale exercise to examine the scale and capabilities needed to activate and operate on-scene reunification and witness management.

Over the course of this discussion, attendees will learn about common themes of areas of improvement in family reunification and witness management after an active threat event, the designing exercises to validate capabilities that support the immediate human services needs and will be provided takeaway materials to support the further development of family reunification and witness management capabilities.
Panel Discussion “Strategies Against Targeted Violence”
Moderator: Mikyung Kim-Molina - Principal Analyst, Bay Area UASI
Panelists: Jenny Presswalla, Brette Steele; and Kyle L. Trambley

Has your community experienced a targeted violent extremist event? Are there at risk individuals within your community that may engage in ideologically motivated violence towards certain individuals or groups? Have you developed prevention and intervention programs? Are you effectively leveraging state and federal support in addressing the ever emerging threat of violent extremism? A panel of experts comprised of federal, state, and local agencies will discuss best practices on how to build effective prevention and intervention programs to help at risk individuals from engaging in ideologically motivated violence targeted at specific individuals or groups.

Bomb-Making Materials Awareness Program
Charles Leas - Program Manager, DHS Office for Bombing Prevention

The Bomb-Making Materials Awareness Program (BMAP) is a national outreach program, sponsored by the Department of Homeland Security (DHS) Officer for Bombing Prevention (OBP), designed to increase public and private sector awareness of the use of homemade explosive (HME) precursor chemicals, explosive powders, and improvised explosive device (IED) components. Through increased awareness, BMAP builds a network of vigilant and informed private sector partners who serve as the Nation’s counter-IED “eyes-and-ears” as the first line of defense in providing early detection of the sale of HME precursor chemicals to suspect individuals.

Lessons Learned from Counterterrorism Exercises
Renzo Beltran - Exercise Program Manager, Federal Emergency Management Agency, National Exercise Division
Rachel Skidmore, Branden Clarkson and Mark Kittelson
On October 1, 2017, Las Vegas, Nevada experienced the worst mass shooting in U.S. history when a lone gunman opened fire on the Route 91 Harvest Festival from the 32nd floor of the Mandalay Bay Resort and Casino. Five years prior to the shooting, Clark County hosted a Joint Counterterrorism Awareness Workshop Series (JCTAWS) to discuss the community’s preparedness to counter and respond to a complex coordinated terrorist attack.

A panel composed of representatives from the Clark County Fire Department (CCFD), Las Vegas Metropolitan Police Department (LVMPD), and FEMA National Exercise Division (NED) will discuss their response to the October 2017 event, and how JCTAWS and additional counterterrorism-related preparedness investments contributed to the effective response executed by Las Vegas’s first responders and additional support.

NED’s JCTAWS program manager will provide an overview of the types of counterterrorism exercises jurisdictions can conduct based on their needs, as well as ways NED can offer support throughout the planning process. This will include a discussion on the importance of incorporating private sector entities, such as hotels, hospitals, private ambulance companies, and volunteer organizations in counterterrorism exercises to ensure a coordinated and holistic response should an incident occur.

**SLTT Government Cyber Threat Landscape**

Stacey A. Wright - Director of Cyber Intelligence, MS-ISAC (Multi-State Information Sharing and Analysis Center)

As technology touches every aspect of our lives and work, cybersecurity has become as critical as physical security. From malware to scams to targeted attacks, this presentation by the Multi-State Information Sharing and Analysis Center (MS-ISAC) will provide a detailed, discussion of the current and emerging cyber threats to state, local, tribal, and territorial (SLTT) governments, with a focus on how these threats are impacting homeland security officials and what you can do about them. The MS-ISAC is the U.S. Department of Homeland Security (DHS) recognized focal point for cyber threat prevention, protection, response and recovery for the nation’s state, local, tribal and territorial (SLTT) governments. With insight into all 50 state governments and more than 5000 local governments, the MS-ISAC maintains the most comprehensive knowledge base of cyber issues impacting SLTT governments.

**Emergency Communications and Cybersecurity: The Changing Complexity of Deploying Public Safety Communications in an Integrated Cyber-Communications Ecosystem**

Mike Roskind - Deputy Branch Chief, NS/EP Governance, DHS/Cybersecurity and Infrastructure Security Agency
This session will discuss the National Emergency Communications Plan (NECP), the Emergency Communications Division (ECD) of CISA, and the integration of cybersecurity and public safety communications. Emerging technologies and capabilities enable efficiencies in public safety communications, allowing for shared systems, services and enhanced operable and interoperable voice, video and data applications in public safety. However, these inter-connected efficiencies, combined with increasing numbers and sophistication of cyber attackers, require an integrated strategy to assure the confidentiality, integrity and availability of those communications. The session will provide an overview of the observed public safety cyber incidents, including ransomware, exfiltration, TDoS and jamming incidents; and the strategies for coordinating cyber defense, cyber operations, information sharing and DHS capabilities available to support the public safety community, across the federal-state-local-territorial-tribal-industry partnerships; and the integration of cybersecurity into the NECP and Statewide Communications Interoperability Plans (SCIPs).

**Grants and Program Management**

**Session 4**

**DHS Town Hall**

Bridget Bean - Acting Assistant Administrator, FEMA

Chris Logan - Acting Deputy Assistant Administrator; Grants Programs Directorate, FEMA

This session will be a grants and program panel discussion with FEMA representatives, Bridget Bean, Acting Assistant Administrator and Chris Logan, Acting Deputy Assistant Administrator; Grants Programs Directorate discussing 2019 FEMA grant and program updates. Attendees can engage in Q&A during this session.

**Innovative Practices**

**Session 4**

**Own the Moment: Cultivating Mindful Leadership in Emergency Response**

Dr. Scott Drexler - Learning Section Chief, HHS Assistant Secretary for Preparedness and Response, Division of Strategic National Stockpile

Dr. Scott Drexler, Strategic National Stockpile Learning Section Chief, will draw from his award-winning research on mindfulness in dangerous situations and experience as a Navy SEAL and first-responder to highlight his findings on mindful leadership in high-risk circumstances. His study of experienced leaders in public safety, first response, and military domains focuses on what they are mindfully attuned to and aware of and how they sustain mindfulness when their lives and the lives of their teams are on the line. The presentation may prove beneficial to improving individual mindfulness and increasing leader well-being and survivability in crisis situations.
Intelligence, Information Sharing, and Fusion Centers

Session 4

#NHSCIntel

Securing Soft Targets and Crowded Places
Patrick Massey - DHS/Cybersecurity and Infrastructure Security Agency

Communities across the nation continue to see an uptick in attacks on ordinary citizens—at school, at houses of worship, at work, or while enjoying an evening out. Our local communities are our Nation’s first line of defense in threats to soft targets and crowded places. To maximize their potential, DHS fosters collaboration between the private and public sector to mitigate risk and enhance the security of public gathering sites and special events. Brian Harrell, Assistant Director for Infrastructure Security at DHS’ Cybersecurity and Infrastructure Security Agency (CISA), will provide an overview of tools and resources available through CISA that organizations of all sizes can implement to protect facilities, venues, and patrons.

Lessons Learned from Recent Active Shooter Events – FLL Airport and Marjory Stoneman Douglas HS Shooting

*Presentation will not be posted on NHSC website*

Kelly Keys - Emergency Preparedness Manager, MSN, BSN, RN, CHEC III, Broward health

Broward Health is the only hospital system in the country that has received the victims from 2 high profiled active shooter events. This presentation will include a discussion of the hospital response to the Fort Lauderdale Airport Shooting and then the heighten state of readiness for the MSD-Parkland shooting event. It will provide an overview of the hospitals response and the lessons learned.

The Use of Line-of-Effort Modeling in Emergency Management

Ted Halpin - Director of Emergency Management, Madison County (NY)

Picture yourself in this situation. You have been hastily called to the Emergency Operations Center (EOC) as the lead of a Threat Working Group (TWG) to prepare for sudden severe weather outbreak. Your group receives a brief on the weather forecast from the National Weather Service. Next, the senior government official in the room turns to you and asks, “What are we going to do? What’s our plan for this?” Instead of beginning with a blank whiteboard and brainstorming, instead of rifling through wordy and voluminous emergency management plans, instead of people forming small groups working within their silo and comfort area of expertise, instead of quoting Incident Command System (ICS) dogma – you deploy on a smart board a Line of Effort (LOE) model specific to severe storms.

The LOE model is an operational framework and organizational tool that allows key elements of complex plans to be visualized, aligned, and “operationalized” towards producing a successful unified action. Based in Department of Defense (DoD) doctrine, it has been used by military commanders to link multiple strategies and actions with the logic of purpose and effect. LOE is used to achieve unity of effort in operations involving multiple organizations where unity of command is elusive (DoD JP 5-0). This session will discuss how you can deploy the LOE model in your Ops Plan.
Urban Island – The Risks and Opportunities of Isolation and Mass Migration in the Southwest


Unlike any other U.S. city, El Paso’s regional isolation and proximity to the border presents unique risk and vulnerabilities. Situated along the Rio Grande in the far western corner of Texas across from Ciudad Juárez, the two cities, along with Las Cruces, NM, form a combined international metropolitan area of over 2.7 million people. Urban Island - Due to its isolation, El Paso serves as the regional provider for specialized teams and critical resources with limited opportunities for mutual aid. (Albuquerque, NM 268 mi, Lubbock, TX 345 mi, Tucson, AZ 315 mi, Austin, TX 576 mi, Dallas, TX 635 mi)

Proximity to the Border: Population density of Juarez, Chihuahua, Mexico 1.4-1.8 million estimates major artery for human, weapon and drug trafficking, and mass migration. Juarez sits as the 20th most dangerous city in the world. International boundary does not insulate El Paso from cross border threats (e.g. hazmat release, drug violence, terrorism, etc.)

Critical Infrastructure:
- Fort Bliss Army Installation and Biggs Army Airfield
- Interstate 10, Interstate 25, U.S. 54 & international airport
- Pipeline network
- Six regional ports of entry ($72 billion in trade in 2015; 13 million in pedestrian traffic in 2014)
- Only Level I Trauma Center within a 280-mile radius.

1.) Participants will review and discuss the unique risks and vulnerabilities of operating on an urban island.

2.) Participants will review and discuss collaborative opportunities, innovation and partnerships spawned in isolation.

3.) Participants will analyze and discuss threats and capability challenges in the El Paso Del Norte Region and the borderland.


Amy Vance - Senior Policy Advisor, Civil Rights and Civil Liberties
Kimberly Bandy – Senior Policy Advisor, Civil Rights and Civil Liberties
Robert McWilliams – Emergency Management Specialist, FEMA
Waiting until disaster strikes to identify the needs of persons with disabilities and persons with limited English proficiency compromises the health and safety of these communities and their ability to recover. When emergency managers engage these communities in planning and preparedness, and develop policies and procedures to address their needs, the whole community benefits. Through a recent collaborative effort at the Federal, State and local levels, the U.S. Department of Homeland Security’s Office for Civil Rights and Civil Liberties, FEMA’s Chemical Stockpile Emergency Preparedness Program, and program recipients in Kentucky and Colorado worked together to identify concrete steps for improving accessibility in emergency preparedness. As a result of this effort, emergency managers are developing new strategies for public outreach and education, emergency alerts and notifications, emergency exercises, evacuation and sheltering, and staff training. This presentation provides “real world” examples that emergency managers can apply in their own planning processes.

Panel Discussion “Addressing Barriers to Reporting Signs of Radicalization in Rural Areas using a Public Health Approach”

Panelists: Dr. Mario Scalora, Denise Bulling, Laura Steele, and Nikki Weber

Nebraska Emergency Management received a grant from the Department of Homeland Security’s Countering Violent Extremism (CVE) project to test a public health led model in rural communities. Project partners worked with communities to identify and address barriers to reporting potential signs of radicalization and other types of targeted violence. This presentation reviews the lessons learned and debuts the toolkit resulting from the project. The virtual toolkit includes processes, tools and strategies that work with small to mid-sized communities and suggestions for enhancing the state-level expertise needed to support and respond to violent extremism in the field.

FBI Active Shooter Program – Preparation and Response

John P. Skillestad - Supervisory Special Agent, Federal Bureau of Investigation

The presentation will be in the form of a PowerPoint and will encompass the FBI’s Active Shooter Program. It will include the history of Active Shooter events, statistics gleaned from these events, and what law enforcement has learned from Active Shooters to improve their response to these events. Additionally, the presentation will provide awareness to what civilians can do if faced with an Active Shooter situation and how to avoid them, to include the concepts of Run, Hide, Fight. Also, the presentation will provide methods to increase survivability if injured during an Active Shooter event. The presentation will focus on the individuals who become Active Shooters and provide insight as their pre-attack behaviors which are observable by people who know them. The presentation will show how the community must be engaged with law enforcement to provide information and/or intelligence about persons of concern prior to an event which will give law enforcement a head start in trying to prevent an Active Shooter event in their community.
Panel Discussion “COML Update: Managing Information at the Incident”

Dusty Rhoads - Public Safety and National Security/Emergency Preparedness Governance Branch Chief, DHS/Cybersecurity and Infrastructure Security Agency; and Wes Rogers

The Emergency Communication Preparedness Center (ECPC), and the Federal Partnership for Interoperable Communications (FPIC), assigned a joint task force to study the opportunity to modernize the Nation’s Emergency Communication Systems. With diminishing funds, and spectrum, but increasing demands for effective interoperable emergency communication capabilities among federal, state, local, and tribal public safety officials the task force assessed the opportunities to share spectrum, infrastructure and system resources across federal departments and agencies and with state, local, and tribal agencies. Security of the network and secure communications while enabling interoperability across disciplines and levels of government were considered to be the priority concerns. Future communication capabilities across different modes of communication (e.g., broadband vs LMR) were also evaluated. The results and recommendations of the Task Force will be presented with a question and answer session.

Cybersecurity – Wine Resources on a Beer Budget

Stacey A. Wright - Director of Cyber Intelligence, MS-ISAC (Multi-State Information Sharing and Analysis Center)

Cybersecurity is hard work but the right resources can make it easier by connecting you with people who have been there and done that, explaining why certain things are important and helping you accomplish them in the best and most effective way possible. This fast-paced presentation will introduce more than 60 free resources vetted and recommended by your peers. From job aids and downloads to training and working groups attendees will walk away with new resources to help make their “beer budget” top shelf ready.

Smart Cities and Managing Crime

Bob Hines and Shawn Pindel

In 2018, investment in smart city technologies is expected to reach $22 billion, and the investment is expected to grow in the future. Since these systems are often intended to remain in use for years or decades, the impacts of failures to fully address risks introduced by these systems can be felt for years to come. A set of key “trust characteristics” need to be considered when planning for a smart city project. A trust characteristic is an attribute or behavior of a smart city system that the users and operators of that system need to believe the system will provide or preserve. When these stakeholders are confident that the system will perform as expected with regard to all trust characteristics, then the system is said to be “trustworthy.”
**Grants and Program Management**

**Session 5**

**FEMA THIRA/SPR Workshop**

Al Bender and NPAD staff

This session will review rollout of FEMA’s new Threat and Hazard Identification and Risk Assessment (THIRA) and Stakeholder Preparedness Review (SPR) methodology within the Urban Areas for 19 Core Capabilities.

The discussion will analyze the resulting lessons learned and best practices; and discuss how we are applying those lessons learned and best practices during the second-year rollout in 2019 with all 32 Core Capabilities.

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**Innovative Practices**

**Session 5**

**Nursing Homes in New York City (NYC) and Alternative Patient Receiving Sites: Elucidating Facilitators and Barriers to Increasing Surge Capabilities in Emergencies**

Sarah Tsay and Robert Bristol - Health and Medical Specialists, NYC Emergency Management

When Hurricane Sandy struck the northeast in 2012, New York City evacuated 6,300 patients from 37 healthcare facilities. The shortfall of available receiving beds emphasized the importance of identifying like facilities to house patient evacuees. This pilot study aims to address barriers to nursing home surge in NYC at both facility and citywide levels, while contributing to current knowledge on alternate care sites. We worked collaboratively with nursing homes to identify barriers and compose facility-specific surge procedures. Site visits were conducted at five facilities in multiple NYC boroughs.

Common unmet surge needs include resource-related issues (e.g., medical supplies, food.) Limited physical space was a concern throughout NYC, particularly bed storage. Administrators also discussed the incongruence between receiving facility capabilities and the needs of incoming patients. Collaboration between sending and receiving facilities is essential to maintain coordination of patient care. Gaps in general surge knowledge could be addressed by providing resources and technical planning assistance to receiving facilities.

This pilot was unique in that it combined research methods with programmatic operational strategies. The information gained from this study will continue to address barriers for NYC facilities and inform knowledge gaps within healthcare preparedness, creating opportunities to improve citywide emergency planning.

**Arizona’s Statewide Threat Assessment system called S.T.A.M.P. (Statewide Threat Assessment Management System)**

Detective CJ Wren, Phoenix Police Department, Threat MATRIX Coordinator, Intelligence Unit - Homeland Defense Bureau, Arizona Counter Terrorism Information Center

*Please note: This session is public safety sensitive.*

With all of Public Safety focused on responding to "Targeted Violence", what if we had the ability to potentially stop these attacks before occurring? With the first in the nation Statewide Threat Assessment Management Program (S.T.A.M.P.), Arizona is trying to make this a reality! Det. Wren will explain
the rollout of this new program, and how the ACTIC is diligently working to keep Arizona safer!

**Confronting Complexity: A Regional Approach to the Complex Coordinated Terrorism Attack Program**

Jonathan Schultz - Fire Coordinator and Director of Emergency Services, Niagara County NY

Daniel Neaverth – Commissioner, Erie County Department of Homeland Security and Emergency Services

This presentation will discuss the project planning, methodology, deliverables, and outcomes of the B-E-N UASI 2018-2019 CCTA project.

In 2018, the City of Buffalo, Erie County, NY, and Niagara County, NY (B-E-N) Urban Area Security Initiative (UASI) region received funding as part of New York State’s Complex Coordinated Terrorism Attack (CCTA) Grant funded by the Federal Emergency Management Agency. In order to confront the trend of increasing complexity during the management of critical incidents, the B-E-N UASI Region designed a two-phased approach to the planning and execution of the CCTA grant project. Phase One of the grant project focused on the improvement, standardization, and de-confliction of response plans at the local level within the region. Additionally, Phase One focused on all-hazard, multi-jurisdictional and inter-disciplinary information/intelligence sharing between all first response regional partners. Phase Two of the project focused on understanding and improving adaptive capacity within the B-E-N Region. Regional partners designed a highly flexible ‘framework’ that establishes and sustains operational flexibility capable of transcending geopolitical obstacles. Additionally, the framework addresses leadership, coordination, and support during critical incidents within the region. An additional exercise group was established during Phase Two to support, synchronize, and test the improvement and development of plans, policies and procedures.

The project includes city, county, state, and federal partners representing agencies from public safety, law enforcement, fire, emergency management, healthcare, public health, and homeland security.

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**Preparedness Cycle: Planning, Training, Exercises, and Response**

**Planning for a Complex Coordinated Terror Attack (Targeted Violence Prevention) Bringing Stakeholders to the Table to Prepare for a Targeted Violence Prevention**

Dale Chambers, David Schuld, and Jim Groves

This presentation will be an in depth discussion on how to identify and bring key stakeholders to the table to prepare for targeted violence prevention scenarios. Real world examples will be discussed.
The 30 Habits for Exceptionally Secure and Efficient Cargo Flows at U.S. Borders

Maria G. Burns – Professor and Researcher, University of Houston

This Presentation offers best practices and solutions for both the DHS/CBP/USCG and industry stakeholders seeking to alleviate transportation-related delays at sea and land U.S. Borders with particular focus on inbound trade via the Southern Borders.

Findings on these best practices are a result of a 2 year DHS-funded research project by the University of Houston (2016-2018). Measuring processing times at U.S. Ports of Entry (POEs) is a significant goal for DHS and the CBP. Diverse methods and technologies are used for estimating delays, including RFID-based sensors, CCTV Cameras, visual surveillance, driver surveys etc.

Our goal is not only to measure time delays in selected POEs, but also to identify their root causes beyond the border (throughout the entire supply chain), and offer recommendations on proactive security and logistical strategies, eliminate errors, and thus eliminate time delays. The delay factors follow the timeline / geospatial sequence of a supply chain commencing beyond the border when the cargo exporting process is planned, and leading to the transport risks and delays all the way to the border. Our research findings therefore offer interesting recommendations and solutions which can be of interest both to the DHS/CBP, the industry and the academia.

emPOWERING First Responders and Emergency Managers—New HHS emPOWER Program Data, GIS REST Service/Tools, Virtual Assistance, Training & Information Resources

Kristen Finne - Senior Program Analyst/ Program Manager- HHS emPOWER Program, U.S. Dept of Health & Human Services/Office of the Assistant Secretary for Preparedness and Response

Over 3.9 million Medicare beneficiaries rely on electricity-dependent medical equipment and healthcare services to live independently in their community. Participants will learn about emPOWER’s latest advancements—data, virtual assistants, GIS Map and REST Services, online training, informational resources and 2018 “real world” use cases— that are helping emergency management and first responders to better anticipate, integrate and respond to the access and functional needs of these individuals in their communities.

The HHS emPOWER Program, a joint collaboration between the Office of the Assistant Secretary for Preparedness and Response and the Centers for Medicare and Medicaid Services, has developed data, innovative GIS and virtual assistant tools, online training and informational resources to help inform and support the integration of electricity and healthcare dependent (e.g. oxygen tank, dialysis, home health care and hospice services) access and functional needs across the entire emergency management cycle. This learning session will feature emPOWER experts who will provide an overview of the new emPOWER advancements that include: updates to the HHS emPOWER Map and REST Services, new Virtual Assistants and free online training program, emPOWER informational resources/tool-kits and 2017/2018 real world practical applications and disaster use cases that include life-saving outreach and USAR missions.
Targeted Violence Prevention Panel – Studies in Extremism
Panelists: Thomas Currao, Kevin Ramdayal, Michael Cook, Sean Newman, and Timothy Carroll
This session will be a collective discussion on extremism and the findings of independent studies in extremism.

Dan Albert - Assistant Director, NYS Division of Homeland Security and Emergency Services, Office of Counter Terrorism
This presentation will provide a detailed overview of the NYS Division of Homeland Security and Emergency Services (DHSES) “Red Teams” program, which utilizes a two-phase approach to improve suspicious activity reporting statewide: 1. “See Something Say Something” outreach to businesses and critical infrastructure; 2. Testing that outreach using threat-based scenarios. By visiting more than 2,500 locations over the past three years, this program evaluates and enhances New York’s overall counter terrorism posture. The presentation will focus on how DHSES implemented this one-of-a-kind program in New York State, and how other states could use it as a model. It will also describe how the program started, how the agency developed and expanded the program, how DHSES continuously attains support from local police departments and other state agencies, where the program is headed, and how the program has helped stop potential terrorists.
For information about specific tracks and sessions, please contact the Track Leads listed below. Without their work, this conference would not be possible.

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<td><strong>Intelligence, Information Sharing, and Fusion Centers</strong></td>
</tr>
<tr>
<td>CJ Wren - Phoenix PD, Intelligence Unit, Homeland Defense Bureau</td>
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<tr>
<td>Holley Wade - Hillsborough County Fire Rescue</td>
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<tr>
<td><strong>Lessons Learned from Recent Events</strong></td>
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<tr>
<td>Amy Drexel - Warren County Office of Emergency Services</td>
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<td>Terry Stoltzman - Anoka County, Minnesota</td>
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<tr>
<td><strong>Preparedness Cycle: Planning, Training, Exercises, and Response</strong></td>
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<tr>
<td>Lindsay Einhorn - NYC Emergency Mgmt</td>
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<td>Thomas Currao - FDNYC</td>
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<td><strong>Ports and Points of Entry Security</strong></td>
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<tr>
<td>Jorge Torres – Port Tampa Bay</td>
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<tr>
<td>Julia Whiting – Ohio Fusion Center</td>
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</tbody>
</table>
### Public Health

- Matthew Melendez – Maricopa County, Public Health
- Ken Hicks – Maricopa County, Public Health

### Targeted Violence Prevention

- Jim Sheehan – Northern NJ, Newark/Jersey City UASI
- Joyce Burroughs – Florida Department of Law Enforcement

### Federal, State and Local Approaches to Homeland Security and Protection

- David Kontny – Federal Bureau of Investigation
- Kyle Harper – Deloitte Consulting LLP
- Douglas DeLancey - DHS, Office for Bombing Prevention
<table>
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<th>Booth</th>
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<td>International Association of Emergency Managers</td>
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EXHIBITOR INFORMATION

Booth 305
International Association of Fire Fighters

Booths 320 & 322
Integrated Solutions Consulting

Booth 615
JENOPTIK

Booth 712
Knight Sky, LLC

Booth 1015
LDV, Inc

Booth 222
Learning House

Booth 1115
Lenco Armored Vehicles

Booth 218
LEO A DALY

Booth 308
Lepton Global

Booth 317
Mallory Safety and Supply

Booth 416
Mission Critical Energy Inc.
EXHIBITOR INFORMATION

Booth 442
Noggin

Booth 1215
Nomad Global Communication Solutions, Inc.

Booth 223
North American Rescue, LLC

Booth 125
Northcentral University

Booth 214
OnSolve

Booths 231 & 327
Qal-Tek Associates

Booth 1103
RDPC - Rural Domestic Preparedness Consortium

Booths 224
Ready America

Booth 323
Rescue Essentials

Booth 321
SAFE Boats International

Booth 434
Samsung Electronics

Booth 1211
Security and Emergency Response Training Center (SERTC)

Booth 604
Spectra Group (US) Inc.

Booth 213
Strongwatch

Booth 815
Summit Bodyworks

Booths 606 & 608
Talking Stick Resort

Booth 301
TCP Security Solutions

Booth 1208
TEEX-NERRTC (NDPC Member)

Booth 204
Teledyne

Booth 201
Telesteps, by Regal Ideas

Booth 220
The Citadel

Booth 207
The Olson Group LTD

75
Booth 325
Trident University

Booth 412
Trijicon Inc.

Booth 420
Two Six Labs

Booth 1109
U.S. Department of Homeland Security, Office for Civil Rights and Civil Liberties

Booth 209
Two Rivers Medical

Booth 705
US Flood Control.

Booth 216
Waldorf University

Booth 117
Western Shelter

Booth 203
UI Path

Booth 806
Ultra Electronics - USSI HyperSpike

Booth 216
USSI HyperSpike

Booth 210
SenseMakers LLC
The APS’s Drone Team will be part of our live exercise demonstration using their top of the line multi-system drone to give us a view from above.
National Homeland Security Conference
Host Social Event

Arizona Science Center
Wednesday, June 19, 7:00 - 10:00 p.m.

Join us at this year’s Host Social event at The Arizona Science Center located in downtown Phoenix. The Arizona Science Center is 120,000-square-feet of fun exploration and home to over 350 permanent hands-on exhibits.

The Arizona Science Center has featured a number of nationally traveling exhibitions. Join us as we take you on a journey of Arizona with Native American dancers, Mariachi bands, entertainment walk featuring live music, food, adult gaming 3D style, a laser show in one of the largest planetariums in the U.S., science with a twist!

DOWNTOWN PHOENIX AMBASSADORS

Looking for a restaurant or the quickest route to a venue? Look for the Downtown Phoenix Ambassadors! The Downtown Phoenix Partnership provides 24 Ambassadors, specially trained in customer service to serve as a welcoming presence for visitors. On duty seven-days-a-week, Ambassadors can be found in areas near the Convention Center. Ambassadors are at your service—to give directions, answer questions, or walk you to your destination—anything to make your visit more convenient and enjoyable. Ambassadors are easy to recognize in their Orange and Khaki uniforms with the “Ambassador...Ask Me!” logo.
The National Homeland Security Association Board of Directors extends our sincere appreciation to Kim Gathers and the entire City of Phoenix Conference Planning Team.