

Monday, May 21, 2018:

Plenary Sessions

8:00 – 8:30

- Opening Ceremonies – Dan Lubman, National Training Liaison, Emergency Management Institute (EMI)

8:30 – 9:00

- FEMA Leadership Keynote Speaker – Kathleen Fox, Deputy Administrator (Acting), Protection and National Preparedness, FEMA

9:15 – 10:00

- October 1st Mandalay Bay Shooting, Las Vegas, Nevada – Jonathan Wiercinski, Deputy Fire Chief, Clark County Fire Department, Las Vegas, Nevada

Presentation Synopsis: Chief Wiercinski of the Clark County Fire Department will be presenting on the preparedness efforts taken beforehand and during the 1 October Mandalay Bay Shooting. The presentation will highlight efforts of the Clark County Fire Department and investments such as the Hostile Mass Casualty Incident (Hostile MCI) Policy integrating fire rescue and law enforcement efforts to an active shooter event. Furthermore, the Clark County Fire Department has established a cutting edge relationship with their law enforcement partners to establish integrated training and response within Clark County, Nevada.

10:15 – 11:00

- NTED: The National Training and Education System (NTES); an Overview – Tony Russell, CEM, Director (Acting), National Training and Education Division (NTED)

Breakout Sessions

11:15 – 12:00

- **Option 1:** The Nexus between CMS, local Healthcare, and EMAs - Pamela Shayne Brannman, Director, Assistant Secretary for Preparedness and Response (ASPR), Technical Resources Assistance Center & Information Exchange; Caecilia Blondiaux, Quality, Safety & Oversight Group, Center for Clinical Standards and Quality, Centers for Medicare & Medicaid Services

Presentation Synopsis: Provide an overview of the CMS Emergency Preparedness Rule, which includes the requirements for facilities impacted and the all-hazards/all community approach for healthcare to coordinate with state and local emergency officials. The presentation will focus on the four core requirements (risk assessment, policies and procedures, communication plan & training and testing program) as well as provide a glance on where we are now, six month after implementation.

- **Option 2:** Implementing the Emergency Management Professional Program (EMPP) into State Certification Programs: A successful Approach - Dr. Kelly Garrett, Director of the Emergency Management Professionals Program, EMI; Doug Kuhn, Training Specialist, EMI; Jeffrey Januchowski, Training Specialist, EMI

Presentation Synopsis: This session provides an overview of the EMPP academies and the professional development value they offer for states. We will review and discuss what many states have done to incorporate the academies into their professional development requirements, to include meeting EMPG and CEM training requirements.

- **Option 3: Emergency Management Tribal Training: Sharing Common Practices** - Josh Garcia, Ysleta Del Sur
- **Option 4: Modeling and Simulation** - Chris Vaughan, Geospatial Information Officer, Response Geospatial Office, Response, Planning and Exercise Division

Presentation Synopsis: *Modeling and Simulation: FEMA and GIS: The Role of Technology and Data in Disaster Management. In 2017, the United States experienced some of the most significant disasters in its history in terms of their social and economic impact. FEMA is the key federal agency tasked with addressing disasters. In recent years, they have made it a strategic priority to develop GIS data and cutting edge technologies that now enable them to more effectively support communities before, during and after disasters. In this presentation, you will see demonstrations of the tools now available from FEMA and learn how they are being used around the nation to support the emergency management lifecycle.*

3:00 – 3:45

- **Option 1: FEMA Training Resources; Are you aware of them all?** - Chuck Medley, Assistant Director for Training, Center for Domestic Preparedness; Willie Johnson, Program Manager, Training Partners Programs; Steve Heidecker, Deputy Superintendent (Acting), EMI; Dan Paulette Chapman, Chief, NTES

Presentation Synopsis: *This session will introduce participants to the variety of training opportunities offered through the FEMA Training Enterprise. The FEMA Training Enterprise is a vast network of training opportunities carefully designed to impact the Nation's Preparedness through training. The National Training and Education System support's FEMA's strategic goals:*

1. *Build a culture of preparedness*
2. *Ready the Nation of catastrophic disasters*
3. *Reduce the complexity of FEMA*

Mr. Dan Paulette Chapman will give an overview of NTES and how it can benefit local jurisdictions and impact preparedness. Mr. Steve Heidecker will discuss the myriad of training opportunities offered by EMI. Mr. Chuck Medley will discuss CDP First Responder Training Programs. Mr. Willie Johnson will introduce how FEMA leverages training through partner relationships.

- **Option 2: EMPP; Delivering the Academy in your State** – Dr. Kelly Garrett, Director of the EMPP, EMI; Doug Kuhn, Training Specialist, EMI; Jeffrey Januchowski, Training Specialist, EMI

Presentation Synopsis: *This session provides examples of how many states have adapted the academy curriculum to host training field deliveries. We will review and discuss how the utilization of Train-the-Trainer instructors and EMI-provided resources combine to effectively accomplish delivering the academies in your state.*

- **Option 3: Integrating Tribal Partners into Training and Exercises** - Nelson Andrews Jr., Director, Emergency Management, Mashpee Wampanoag Tribe
- **Option 4: "Exercise-based Training:" EMI Integrated Emergency Management (IEM) Branch** - Dr. Hakim Allah, Chief, IEM Branch, EMI

Presentation Synopsis: *EMI's Integrated Emergency Management (IEM) Branch is responsible for the development, delivery, and evaluation of exercise-based training programs to include Homeland Security Exercise Evaluation Training (HSEEP). The IEM Branch oversees five nationally recognized flagship programs:*

- *Integrated Emergency Management Courses (IEMC)*
- *Master Exercise Practitioner Program (MEPP)*
- *HSEEP*
- *Virtual Table Top Exercises (VTTX)*
- *Situational Awareness Common*

The IEM Branch provides exercise support through exercise-based training. Using the HSEEP, exercises are designed, developed, and conducted for emergency operations center personnel. Each IEMC emergency situations resulting from natural, technological and/or terrorist incidents. All IEM Courses build awareness of disaster issues and skills necessary to develop and implement policies, plans, and procedures in the event of an emergency.

The MEPP is a series of three courses focusing on advanced exercise design, conduct, and evaluation practices in each phase of the HSEEP. Candidates are assigned to an Exercise Planning Team where they are challenged to demonstrate their expertise at all levels of exercise design and conduct through in-class and take-home proficiency demonstrations. Candidates apply best practices and lessons learned from their organizations and experiences, as well as key learning concepts from the MEPP curriculum to their exercise planning team assignments.

HSEEP is an intermediate-level course that provides a comprehensive overview of exercise design along with practical skill development in accordance with the HSEEP Doctrine.

Virtual Tabletop Exercises (VTTX) are monthly video teleconferences using a platform to reach community-based training audiences from around the country and provide a virtual forum for disaster training. The VTTX process involves key emergency management personnel reviewing pre-packaged exercise materials and a 4-hour tabletop exercise discussing a disaster scenario.

The Situational Awareness (SA) and Common Operating Picture (COP) Course support the Communications and Information Management Component of the National Incident Management System. This intermediate-level course on SA and COP is designed to improve the skills, knowledge, and capabilities of individuals and organizations involved in domestic emergency preparedness, response, and recovery.

Tuesday, May 22, 2018:

Plenary Sessions

8:00 – 9:00

- Maintain and Strengthen National Preparedness through NIMS and the National Qualification System (NQS) – John Ford, Branch Chief, National Integration Center (NIC)

Presentation Synopsis: *NIMS remains a cornerstone of our nation's preparedness by enabling unity of effort across all disciplines and levels of government. FEMA released the third edition of NIMS in 2017, and is now shifting its focus to supporting NIMS implementation through supplemental initiatives, guidance, and tools, including the National Qualification System. This presentation will discuss these efforts, and identify ways that participants can participate in the development of future guidance.*

Breakout Sessions

9:15 – 10:00

- **Option 1:** National Incident Management System (NIMS) 2017 Trainings: An Overview of What has Changed in NIMS Courses - Jeffrey Hice, Training Specialist, EMI; Robert Patrick, Training Specialist, EMI

Presentation Synopsis: This 45 minute breakout session will give an overview of the changes contained in the updated ICS Courses (100/200/300/400/402), EOC Courses (IS 2200/ G 191/ G2300), and the All Hazards Position Specific Courses. The changes we will discuss include NIMS 2017, instructional design and increased learning level.

- **Option 2:** Training Partners: Enterprise-Wide Delivery Expenditures and Cost Savings to The State - Jesse Watkins, Texas A&M Engineering Extension Service, National Emergency Response and Recovery Training Center (TEEX/NERTC); Ken Clark, Training & Curriculum Development Manager, Virginia Department of Emergency Management (VDEM); Gary Davis, National Domestic Preparedness Consortium (NDPC) State Administrative Agency Training Point-of-Contact (SAA TPOC) Advisory Council Liaison
- **Option 3:** Community Resilience Training; Training Builds a Culture - Scott James, Author, Executive Director, Bainbridge Prepares, Bainbridge Island, WA; Jeff Allen, former Commonwealth Disaster Recovery Coordinator, Mechanicsburg, PA; Andrew Burrows, Individuals & Community Preparedness Division (ICPD)

Presentation Synopsis: Participants will learn successful strategies for integrating whole community concepts into practical programming and real world training at the local community level. Disaster recovery expert Jeff Allen (Pennsylvania) and community preparedness author Scott James (Washington) will discuss community based approaches that have led to more activated citizens, prepared neighborhoods, resilient municipalities and strong bioregions.

The interactive discussion will include successful (and not-so-successful!) case studies at the state, municipality and neighborhood levels, including cross-functional connections with first responders and tribal government entities. You will be able to apply these best practices and multi-year roadmaps immediately with your constituencies, whether that is encouraging mutual aid among citizens or preplanning for disaster recovery with your colleagues.

- **Option 4:** Exercise Program Management; Funding and How It Can Be Used - Chris Call, SEO, North Carolina Division of Emergency Management

Presentation Synopsis: DHS created the HSEEP Doctrine as guidance in order to provide a common approach to exercises, to include exercise program management. Each State, Tribal Nation, Territory, and Federal Agency is unique in its tactical approach to implement and operate following HSEEP guidance. Although the tactics may differ, there are common, effective strategies that can be used to create, implement, maintain, and strengthen exercise program management. This interactive session provides direction and options to the new exercise program manager, as well as the "seasoned" exercise program manager for incorporation following the six principles of HSEEP exercise programmatic guidance.

10:15 – 11:00

- **Option 1:** Details of the 2018 NIMS Training Program Stakeholder Feedback: Comments and Recommendations - Lucia Schmit, Chief, NIMS Documents and Tools Section, NIC; Jeff Hice, Training Specialist, EMI

Presentation Synopsis: This session will explore the draft 2018 NIMS Training Program updates, to include training requirements based on positions such as ICS, EOC, JIC, and MAC groups. The session will also briefly describe revised recommendations on instructor qualifications and course equivalency. Audience discussion will shape the document before the National Engagement period opens.

- **Option 2:** Planning Integration; How Local, State, & Federal Planning Mutually Support and Nest within Unified Operations - David Kang, Response, Planning and Exercise Division, Office of Response and Recovery (ORR); Caitlin McCarthy, Regional Planning, ORR

- **Option 3:** Whole Community: I Do Not Know What I Do Not Know - Dawn Skaggs, National Director for Whole Community Preparedness and Training, BCFS

Presentation Synopsis: *Whole Community has become a catch phrase in Emergency Management Planning and Response. Recent disasters have provided tangible evidence that inclusive planning for the whole community is not as simple as including the phrase in plans documents. This presentation will discuss the disability, multicultural, socio-economic and leadership competencies essential for whole community comprehensive emergency management. It will explore how to make the leap from a well written plan to a collaboration of prepared, resilient, and responsive stakeholders.*

- **Option 4:** Homeland Security Exercise & Evaluation Program (HSEEP); Beyond the Templates - Tracy Bodily, M.S. UCEM, SEO, Utah Division of Emergency Management; Cindy VonFeldt, MEP, CO-CEM, SEO, Colorado State Emergency Operations Center; Justin Pierce, Chief, Training and Exercises Bureau, DCHSEM; Lauren Opett, SEO, VDEM

Presentation Synopsis: *In this presentation, Homeland Security Exercise and Evaluation Program; Beyond the Templates will discuss how the HSEEP resources (templates) are being used in your jurisdiction / organization in the development of exercises.*

11:15 – 12:00

- **Option 1:** Details of the 2018 NIMS Training Program Stakeholder Feedback: Comments and Recommendations – Continued

Presentation Synopsis: *Audience discussion will shape the document before the National Engagement period opens.*

- **Option 2:** Developing Community Resilience with a Special Focus on Child-Serving Institutions - Jeff Schlegelmilch, Deputy Director, National Center for Disaster Preparedness, Columbia University's Earth Institute; John Luther, Director, Emergency Management, & Amber Sharp, Deputy Director, Emergency Management, Washington County, AR; Allison Carlock, National Youth Preparedness, ICPD

Presentation Synopsis: *In this session participants will be oriented to the Resilient Children/Resilience Communities Initiative. This Initiative is a partnership between the National Center for Disaster Preparedness at Columbia University's Earth Institute and Save the Children, funded by a grant from the global healthcare company GSK. Coalitions in Washington County, Arkansas and Putnam County, New York have been working with partners at the National Center for Disaster Preparedness at Columbia University's Earth Institute and Save the Children to build a sustainable, replicable model for child-focused community resilience. Additionally, participants will hear from and interact with county emergency managers that are developing local community resilience coalitions. They will share lessons learned and best practices in convening cross-sector coalitions and developing communications strategies internally and externally to the coalition.*

- **Option 3:** No presentation during this session

- **Option 4:** Training and Exercise Planning Workshop: Best Practices for Preparation – Patrick Flynn, REO, Region III; David Nock, STO, TNEMA; Nowell Curran, Training and Exercise Specialist,

Colorado Division of Homeland Security and Emergency Management; Shannon Daniel , State Training Manager, VDEM

Presentation Synopsis: *This presentation will discuss the purpose of the Training and Exercise Planning Workshop (TEPW), and how TEPWs identify and set training & exercise program priorities and develop a multi-year schedule of exercises and training activities.*

1:00 – 1:45

- **Option 1:** NQS: Overview and How an AHJ Can Implement - John Long, Jr., Program Analyst, NIMS Implementation Branch, NIC; John Ford, NIC

Presentation Synopsis: *This session provides an overview of the National Qualification System and the process to qualify, certify, and credential resources on a national level. This session also addresses FEMA's plan to provide tools and technical assistance to implement NQS throughout the Nation.*

- **Option 2:** Planning to Protect Your Houses of Worship: A Partnership Approach to Training - Lori Foley, Administrator, Heritage Emergency National Task Force; Dr. Chris Herring, North Carolina Central University
- **Option 3:** Implementing the NTES decision support tool: The New Jersey (NJ) Approach - Dr. Gerry White, Analytics Team Lead, NTES Branch; Glenn Panaro, Chief, Training & Exercise Bureau, & Richard T. Bryson, Administrative Analyst, NJ State Police

Presentation Synopsis: **Problem:** *Training content development at the state level has been primarily reactive to threats and constituent focused, i.e. identifying a threat to first responders/public/private sector, and then develop training to mitigate the impact of the threat. In an era of limited/declining budgets, how do states prioritize the allocation of training and exercise resources to identify specific training gaps prior to an event and design training to alleviate those gaps?*

Overview: *The New Jersey Office of Homeland Security and Preparedness has partnered with FEMA's National Training and Education System (NTES) to create a pilot project designed to recognize statewide core capability gaps through analysis of THIRA/SPR data along with increasing collaboration between federal and state training with the goal of:*

- *Map training courses to the National Preparedness Goal core capabilities to provide a more comprehensive picture of State training*
 - *Target training programming and investments to meet core capability requirements and ensure we close gaps across all disciplines*
 - *Maximize the value of training by addressing the evolving competency and capability requirements of communities and organizations*
 - *Shift from speculative and reactive training product development to core capabilities*
 - *Establish the ability to provide detailed training statistics where the incident occurred and supply training resources to address the specific incident*
- **Option 4:** National Field Deployed Training -State Delivered (G Course) Working Group Meeting; Your Involvement Shapes the Program - Steve Heidecker, Acting Deputy Superintendent, EMI; Jennifer Ogle, Training Specialist, EMI

Presentation Synopsis: *The G Course Working Group Meeting is an opportunity for participants to provide feedback, suggestions, and recommend and respond to plans for future course revisions and developments.*

2:00 – 2:45

- **Option 1:** Training in NQS - Patrick Cowhey, Program Manager, NTES Branch; Gerry White, Analytics Team Lead, NTES Branch; Jeff Hice, Training Specialist, EMI
Presentation Synopsis: This breakout will cover what training currently exists to support NQS, future changes for training improvement, and will be engaging the audience for feedback.
- **Option 2:** National Preparedness Assessment Division (NPAD): New Threat and Hazard Identification and Risk Assessment (THIRA) and Stakeholder Preparedness Review (SPR) Methodologies - Dante Randazzo, NPAD
- **Option 3:** The Value of the Partnership between State EMA and the National Guard - LTC Rob Billings, Louisiana National Guard; David Nock, STO, Tennessee Emergency Management Agency (TNEMA); LTC Tamara Brathovde, Deputy Director of Operations, WA Army National Guard.
Presentation Synopsis: For many years now states and FEMA have been in the process of resource allocation workshops or RAW. These RAW meetings have generated much needed data for resource planners at the state and federal levels. There are known catastrophic threats, New Madrid, Cascadia, Gulf Strike (Hurricane) to name a few. The linkage between state emergency management planners and the state National Guard operational planners are a vital connection in this process. This discussion panel will address process and procedures that each state has done to support the catastrophic resource requirement.
- **Option 4:** G Course Working Group Meeting – Continued
Presentation Synopsis: The G Course Working Group Meeting is an opportunity for participants to provide feedback, suggestions, and recommend and respond to plans for future course revisions and developments.

3:00 – 3:45

- **Option 1:** NQS Technology - Bob Allen, NIC
Presentation Synopsis: A demonstration of OneResponder, the technical implementation of the National Qualifications System. Through OneResponder, users will manage their responders, trainings, qualifications, and network electronically. OneResponder consists of three sites, one site for FEMA personnel in the NIC to manage the master resource catalog of PTBs, one for State, Local, Tribal and Territorial jurisdictions to manage their own personnel and resources, and a last site for the responders themselves to take an active role in the PTB process. This demonstration will cover catalog management, organization and responder management, and the PTB process - to include PTB issuance, requirements completion, PTB review, and PTB approval.
- **Option 2:** NPAD: NPR/SPR Studies, How the Reports are used by the Training and Exercise Enterprise - Dante Randazzo, NPAD
- **Option 3:** National Training and Education System: A Closer Look - Daniel Paulette-Chapman, Chief, NTES Branch, NTED
- **Option 4:** Integrating Crowdsourcing and Digital Volunteers into Training and Exercises - Emily Martuscello, FEMA Region I; Justin Kates, Director, Emergency Management, Nashua, NH
Presentation Synopsis: What is the value of digital volunteer networks in aiding disaster response and recovery? Panelists who are on the leading edge of leveraging crowdsourcing for emergency management will discuss the benefits of this innovative practice and the value to enhancing situational awareness for decision-making. The focus will be on how crowdsourcing

and Digital Volunteer Networks can practically be implemented at all levels of emergency management.

Plenary Session

4:00 – 5:00

- FEMA Exercise Branch - Tech Hazards Incident Management Assistance Teams (IMAT) - Rob Root, Exercise Specialist, FEB; Russ Clarke, Exercise Specialist, FEB

Wednesday, May 23, 2018:

Plenary Session

8:00 – 9:00

- National Exercise Division; NEP Overview – Chad Gorman, Director, National Exercise Division (NED)

Presentation Synopsis: Chad Gorman will provide an overview of the National Exercise Program (NEP) and Building a Culture of Preparedness. This will include a look at the Two-Year NEP Cycle, the 2017-2018 Principal Objectives, the 2019-220 NEP Cycle, the Exercise Starter Kits, outcomes from NLE 2018, a look at NLE2020, and how to participate in the National Exercise Program.

Breakout Sessions

9:15 – 10:00

- **Option 1:** EMI Preparedness Branch - Tribal Curriculum and Community Emergency Response Team Curriculum - Katie Hirt, Training Specialist, EMI; Kelly Fitzgerald, Training Specialist, EMI

Presentation Synopsis: This presentation will review the Tribal Curriculum and the Community Emergency Response Team Curriculum offered by EMI. The presentation will look at the courses and how they can be delivered to maximize the benefit.

- **Option 2:** FEMA Integration Teams; North Carolina Pilot Implementation - John Allen, Director, Office of Preparedness Integration and Coordination

Presentation Synopsis: The success of FEMA's mission depends on its ability to understand the needs of its emergency management partners and the quality of the relationships that we foster. Increasing direct engagement through these partnerships strengthens our connections and the cooperation and communication necessary to improve the Nation's overall readiness. To improve how FEMA directly engages with its partners requires us to enhance our current posture and presence with our emergency management colleagues. Increased engagement and presence will allow us to understand the needs and readiness of our partners while also improving the coordination of the assistance we offer to them. By working alongside our partners and assisting them with navigating our programs and policies through embedding FEMA Integration Teams, we can deliver quicker, more tailored assistance directly to where it is needed.

- **Option 3:** Panel Review of NDPC Training Programs - Joel Haley, Associate Director of Training, New Mexico Institute of Mining and Technology (NMT); Eric Yamashita, Associate Director of Training Technology and Innovation, National Disaster Preparedness Training Center (NDPTC); David Berry, Security and Emergency Response Training Center (SERTC); Mike Corr, Counter Terrorism Operations Support (CTOS); Garrett Zollinger, Louisiana State University (LSU); Jesse Watkins, TEEX/NERRTC; Bryan Dayton, CDP
- **Option 4:** National Exercise Program Nomination Process - Mark Ledbetter, Chief, Exercise Doctrine & Technology Integration Section, National Exercise Division

Presentation Synopsis: Gain insight into the National Exercise Program (NEP) nomination process. What does it mean to be a “NEP exercise” and what type support is available. Discover the best practices to help ensure your jurisdictions’ NEP nominated exercise has the best opportunity to receive the support requested.

10:15 – 11:00

- **Option 1:** X, Y, Z Learning: Bridging the Gap in Multigenerational Classrooms - Kelly Fitzgerald, Training Specialist, EMI; Jinnie Lettkeman, Training Specialist, EMI; Jennifer Ogle, Training Specialist, EMI

- **Option 2:** National Security Emergencies - Chad Gorman, NED

Presentation Synopsis: NED Director Chad Gorman will provide an overview of the strategic approach to planning and preparedness for national security emergencies, focusing on nation-state threats. He will also provide a demonstration of the new emergency management toolkit for national security emergencies and invite feedback and discussion.

- **Option 3:** Panel Review of CTG Training Programs - Patrick Cowhey, Facilitator; Natalie Sjelin, Associate Director Training, Center for Infrastructure Assurance & Security (CIAS); Liberty Day, Assistant Director of Training, National Consortium for the Study of Terrorism and Responses to Terrorism (START); Brandi Goff, Training Project Manager, START
- **Option 4:** Better outcomes Because We Exercised with IPAWS - Pamela Holstein-Wallace National Continuity Programs (NCP); Sgt. Ronald Bush, Berrien County Sheriff’s Department, Office of Emergency Management / Homeland Security, Berrien County, MI

11:15 – 12:00

- **Option 1:** Financial Literacy; Promoting Financial Wellness to Motivate People to Make Sound Financial Decisions and Save for an Uncertain Future - Jeffrey Schlegelmilch, Columbia University
- **Option 2:** REPP Training Programs Overview - David Jeremy, Branch Chief, REPP Training Section; Chris Bellone, CEM, Training Specialist, REPP Training Section; Lisa Hamilton, Training Specialist, REPP Training Section

Presentation Synopsis: This session will provide an overview of the FEMA REP Training program applicable to states, locals and tribal communities located within the 50 mile Emergency Pathway Zone of a Nuclear Power Plant. The goal of this session is to assess REP Training needs and provide an opportunity for participant feedback, suggestions and best practices.

- **Option 3:** Panel Review of CTG Training Programs - Patrick Cowhey, Facilitator; Natalie Sjelin, CIAS; Liberty Day, START; Brandi Goff, START
- **Option 4:** Interagency Modeling and Atmospheric Assessment Center - Atmospheric Modeling Support for National Level Exercises and Local Exercises - Erik Gaul, CEM, MEP, Director, IMAAC Outreach Program; Dr. Andy Grose, Defense Threat Reduction Agency (DTRA); Jeremy O’Kelly, Supervisory Chemist, Scientific Response and Analysis Unit, FBI Laboratory Division; Ron Meris, DTRA Reachback Director; Sean Crawford, FEMA CBRNE Director

Presentation Synopsis: IMAAC, the Interagency Modeling and Atmospheric Assessment Center, is a 24/7 federal government resource that can assist state, local, tribal, and territorial emergency management, public safety, and public health agencies by providing free-of-charge modeling, scientific interpretation, and other decision support for releases of any type of HazMat or CBRNE. With sufficient advance notice, IMAAC can also provide assistance for plans, training, and

exercises. IMAAC is staffed by highly trained scientists and modelers who use the most sophisticated software and the best HazMat databases available to produce critical decision-making information, including health and population effects estimates.

This presentation will provide an overview of IMAAC resources, capabilities, and services, and how IMAAC can assist during a hazardous release. A panel of experts will describe how IMAAC products and analysis were used in developing and running the Marble Challenge 18-01 exercise, which simulated a terrorist use of an explosive release of sulfur mustard at an amusement park. If time allows, the panel will also address the IMAAC's support for state and local officials during the Arkema Chemical plant explosion and fire following Hurricane Harvey in 2017.

1:00 – 1:45

- **Option 1: Preparing School Districts for Armed Assailants** - John McDonald, Executive Director, Security and Emergency Management, Jefferson County, CO

Presentation Synopsis: John McDonald's presentation is direct and honest and includes powerful reminders of the importance of being emergency prepared, not emergency scared. His presentation focuses on the importance of strong collaborative partnerships between emergency management, first-responders and schools. This presentation is a check your ego at the door conversation about lessons learned and developing a mindset of preparing today for tomorrows response.

- **Option 2: Training with Digital Volunteer Networks to Build Capabilities** - Emily Martuscello; Justin Kates; Corey Gruber, Deputy Assistant Administrator, ORR; Sophia Liu, Ph.D., Innovation Specialist, Science and Decisions Center, U.S. Geological Survey, Co-Chair of Federal Community of Practice for Crowdsourcing and Citizen Science, Crowdsourcing Coordinator for USGS, DOI and FEMA

Presentation Synopsis: This panel will examine examples of Digital Volunteer Networks supporting disaster response, and discuss how training and exercising with Digital Volunteer Networks can build capabilities. The panel will also discuss if and how crowdsourcing aligns with any of the goals in FEMA's Strategic Plan.

- **Option 3: Panel Review of NDPC Training Programs** - Joel Haley, NMT/EMRTC; Eric Yamashita, UH/NDPTC; David Berry, SERRTC; Mike Corr, CTOS; Garrett Zollinger, LSU/NCBRT; Jesse Watkins, TEEX/NERRTC; Bryan Dayton, CDP
- **Option 4: FEMA's Continuous Improvement Program: Building Capacity and Operationalizing Lessons Learned** - Kate Bogan, Exercises and Engagement Lead, Evaluation and Decision Support, NPAD
- *Presentation Synopsis: While no disaster or event is identical, emergency managers often encounter the same operational issues over time, relearning lessons they have learned before. To address this challenge, FEMA invested in a continuous improvement process that enables the Agency, to more effectively retain lessons learned, implement best practices, and enhance information sharing nationwide. FEMA leverages the CIP methodology and has implemented CIP techniques to analyze data from real-world events and exercises to assess outcomes and drive improvement planning. CIP also operationalizes lessons from past events to actively support operations in real time. Additionally, FEMA provides resources such as training materials, toolkits, templates, and analytic products and support to SLTTs. These resources to enable partners to identify recurring areas for improvement, implement lessons learned and best*

practices, and enhance decision-making and accountability to improve outcomes for survivors and communities.

2:00 – 3:30

- **Option 1:** New and Existing STO/SEO/Tribal Training Managers/SAA TPOC Best Practice/Mentoring Session

Presentation Synopsis: *During this session, the NDPC SAA Advisory Council members will be sharing best practices, lessons learned and how the Council members can assist the attendees. This session will include discussion on what challenges SAAs face in executing the job, sharing information on being a successful SAA, how the NDPC Training Advisory Council members can better assist you in your role, how to identify and analyze training gaps and other related topics. This Mentoring Session is for New and Current SAA Training Point of Contact (SAA TPOC)/State Training Officer (STO)/State Exercise Officer (SEO)/Tribal Trainers.*

- **Option 2:** Forming a STO Working Group: Determine Intent, Viability, and the Makeup/Membership

Presentation Synopsis: *The purpose of this meeting is to determine whether or not a working group is necessary and sustainable. The intent of this exploratory meeting is not to establish the working group, if one is recommended, but to identify a later date for a meeting with enough time to formalize the group. To allow attendees with an interest this session and the Best Practice/Mentoring Session, this group will also join that session.*

- **Option 3:** Regional Exercise Officer - NED Face-to-Face Meeting
- **Option 4:** Regional Training Manager the NTED Training Enterprise Face-to-Face Meeting

Plenary Session

3:45 – 4:45

- National Opioid Crisis; the Emergency Management Role - *Dr. Christina Baxter & Richard Brooks III, Director, Emergency Services, Cecil County, MD*

Thursday, May 24, 2018:

Plenary Session

8:00–9:00

- Emergency Management Accreditation Program (EMAP): Measuring, Documenting, Demonstrating Training and Exercise Accreditation Criteria - *Lynn Bailey, STO, CO Division of Homeland Security and Emergency Management; Louis Walter, Training and Exercise Manager, South Carolina Emergency Management Division*

Breakout Sessions

09:00 – 10:00

- RTM/STO & REO/SEO Debriefing

10:15 – 11:00

- **Option 1:** Cyber Threats in Rural Communities in the Private and Public Sectors - *Lonnie Lawson (CRD); Brenda Vossler Training and Exercise Officer, Division of Homeland Security, ND Department of Emergency Services; William Byrd, Cybersecurity Projects Coordinator, Criminal Justice Institute*

- **Option 2:** Best Practice/Mentoring Session(s); Tim Zientek, Chair, Inter-Tribal Emergency Management Coalition (ITEMC), Jerry Evans, ITEMC

Presentation Synopsis: The Inter-Tribal Emergency Management Coalition (ITEMC) is one of the longest lasting tribal emergency management organizations in the United States. The success of the ITEMC has been recognized across the country sparking other tribal organizations similar to ITEMC to be developed. This session will give light as to how it was founded, sustained and developed for the benefit of all Tribal Nations in Oklahoma.

- **Option 3:** On-line Training Modules for WebEOC - Wayne Truax, Response, FEMA
- **Option 4:** Mitigation Tools for Buying Down Risk - Robert Perry, Training Specialist, EMI

Presentation Synopsis: This presentation is intended for those unfamiliar with Mitigation basics. Presentation will include a brief overview of available FEMA Mitigation programs, training, and other resources focusing on Floodplain Management, Hazard Mitigation Grants, Risk Mapping and the National Flood Insurance Program.

We will also discuss our Mitigation partners, State NFIP Coordinators, State Hazard Mitigation Officers (SHMOs), Cooperating Technical Partners (CTPs) and other NGO partners such as the Association of State Floodplain Managers (ASFPM), National Hazard Mitigation Association (NHMA), American Planning Association (APA), and International Code Council (ICC). We will end by discussing how you can connect with Mitigation professionals in a State, Tribe or Territory for additional data, tools, training and resources that would be beneficial in promoting mitigation, "buying down risk" and supporting your resiliency goals.

11:15 – 12:00

- **Option 1:** UAS; Legalities for Emergency Managers and First Responders - Joel Haley, Associate Director of Training, NNINT; Cpt. Craig Schwartz Santa Rosa, CA Police Department; Eric Yamashita, Associate Director of Training Technology and Innovation, NDPTC; Carol Might, Federal Aviation Administration

Presentation Synopsis: The FAA will provide an update on current federal UAS requirements. This will include licensing and permit requirements as well as federal criminal and civil penalties that could be imposed upon pilots or organizations when the rules are not followed.

From the State and local perspective Captain Craig Schwartz with the Santa Rosa Police Department in California will speak about earning your communities trust when using a UAS for operations. Also how difficult and time consuming the process is for starting a government UAS program. Captain Schwartz will further provide a short discussion on the legal hurdles state and local agencies must address depending on the operational needs of the event. Are warrants needed?

Next will be a presentation from Eric Yamashita with the National Disaster Preparedness Training Center in Hawaii. Eric will describe the many types of uses available to Emergency Managers and First Responder agencies during natural disasters. This will include the legal requirements needed to operate within these environments.

Finally Joel Haley with New Mexico Tech will discuss Counter UAS options currently available. What can Emergency Managers and/or First Responders, who are responsible for securing or responding to an emergency incident, legally do if a person not associated with the mission is operating their UAS within the area? What can be done if you have information or feel the

operation of the UAS might be a danger to the public you are assigned to protect? This discussion will briefly discuss FAA and FCC regulations as well as state laws.

- **Option 2:** The National Preparedness System in Action - Chad Payeur, NIC Policy and Doctrine
- **Option 3:** Advantages of the NETC Online Admission System for EMI Stakeholders - Smiley White, NETC Office of Admissions, U.S. Fire Administration
- **Option 4:** When Bad Things Happen to Good Exercises - Moderated by Kevin Rousseau, SEO, Maine Emergency Management Agency

Plenary Sessions

1:00 – 2:00

- Regional Reports and Feedback, How Can We Help Meet the States' Needs?

2:15 – 3:00

- Symposium Wrap-Up – Dan Lubman, EMI