Breakout Session Descriptions

Wednesday, August 28th

Earthquake Seismic Safety
This presentation discusses the threat to Missouri from the New Madrid Seismic Zone – the nation’s largest active earthquake zone east of the Rocky Mountains. We’ll cover the history of earthquakes in the region, earthquake damage and recovery here and around the world, and how to prepare for the next big quake. Emergency management professionals will learn estimated impacts of a large earthquake in their areas, as well as strategies for response and recovery. And you’ll have a chance to test your knowledge of earthquake trivia and win a prize!

LEPC 101
This presentation provides a basic guideline for how Local Emergency Planning Committees (LEPC) are ran. Topics range from where the funding originates to who should be in attendance at LEPC meetings. The target audiences for this class are County EMD’s, Commissioners and LEPC members attempting to initiate or improve the LEPC program within their county.

TTX for LEPCS
This presentation provides a basic guideline for how Local Emergency Planning Committees tabletop exercises are ran. Attendees will leave with a thumb-drive of example hazmat TTXs.

The Value of COADs in Local Emergency Management Planning
This breakout will outline the value of a Community Organizations Active in Disaster (COAD) in local emergency management programming, who is involved in the process, and how to use the State of Missouri COAD Guidance Manual to develop a local COAD. COADs have been instrumental in helping Missouri communities recover from numerous flooding and severe weather events and is a valuable commodity to our state. Panelists from several communities will speak to the value of COADs.

Air Monitoring for the Fire Service
This four hour course provides students with the basic understanding of the current technology of air monitoring equipment. At the conclusion of this course, the student will be more familiar with current gas detection technology theory and will have a basic knowledge of the practical application of various gas detection instruments. During this course, students will also have the opportunity to practice some of the air monitoring skills discussed in the class. This course will be compliant with the NFPA 472 standard for competence of responders to hazardous materials incidents.

WebEOC: Harnessing the Power of Technology When Disaster Strikes
As the industry standard for crisis management software, WebEOC is on the front lines of public safety. Its ability to expand communication and information sharing capabilities, especially between jurisdictional boundaries, is unparalleled. Today WebEOC is used by government agencies at all levels, including the State of Missouri, Missouri Region D and the MARC region. In
addition to its use by the public sector, WebEOC is utilized by various corporations such as Disney. This presentation will cover several topics in the WebEOC realm. First, for those who may be unfamiliar with the system, this will be a quick introduction into what WebEOC is and some of its basic features. Second, we will cover practical utilization of WebEOC and how it can be effectively used by your organization or department and will include some real world examples of how it has been used during various disasters. Last, we will present the new Resource Request board. We are very excited to introduce all current and potential future users to some of the new features brought to us by the newest board development in WebEOC. Hope to see you there!

The National Weather Service in Missouri - An Interactive Dive into NWS Products and Services
The National Weather Service’s mission is protect life and property from climate and weather hazards. A major part of accomplishing this mission is developing strong relationships with the emergency management community and getting them the information they need to make important, weather-based decisions. This interactive presentation will discuss the latest NWS products and services intended for use by the emergency management community to aid in their decision-making.

Pipeline Awareness and Safety from the Pipeline Association of Missouri (PAM)
This fast-paced interactive presentation will inform attendees about pipelines in their communities. It will emphasize a coordinated response between local emergency responders and the pipeline facility owner/operators to incidents involving accidents or released from a pipeline. Make sure you are aware of all the potential hazards and vulnerabilities within your jurisdiction.

National Flood Insurance Program: Preparing for Post-Disaster Responsibilities
Early disaster preparedness is crucial for the efficient and effective administration of any Floodplain Administrator’s duties. This hour and half-long training workshop, “Preparing for Post-Disaster Responsibilities,” highlights the local floodplain administrator’s tasks and offers guidance for a quick and well-organized response.

FEMA Upcoming Changes in the Works
The first part of the session will be dedicated to Flood Insurance-Risk Rating 2.0. This new rating method isarguable on of the most significant changes in the program in 51 years. It completely changes how insurance rates are determined. The rest of the session will be the latest information on floodplain permitting for the Endangered Species Act and agricultural structures.

Missouri’s Changing Climate: Impacts and Resources for Emergency Managers
Climate change is a global phenomenon with local impacts. Missouri’s climate is already experiencing changes: shorter winters, fewer cold extremes, increased annual temperatures, and more heavy and extreme precipitation. These changes will continue to increase in frequency and intensity. Current and projected climate conditions have impacts on our communities. Challenges to resilience of Missouri communities will include more intense storms, increased heavy precipitation and flooding, frequency of extreme weather, heat waves, droughts, and wild fires – as well as impacts on Missouri’s most vulnerable populations. The work and expertise of Missouri’s first responders and emergency management professionals fit naturally for many solutions to reducing these impacts. This is why IAEM-USA recommends that all emergency managers incorporate the short- and long-term effects of climate change in hazard vulnerability
analyses, mitigation plans and comprehensive planning. This session will focus on changes to the climate important for all Missouri emergency managers to anticipate, identifying the impacts these changes will have on Missouri communities, and resources and approaches emergency managers can take to address climate resilience needs.

**A Killer on Campus – Mitigating the Active Shooter Threat**

This presentation explores the planning that schools and school districts undertake for an active shooter scenario, the planning that first responders do, and – just as importantly – the ever-increasing level of planning undertaken by the assailant. Included in the presentation are real-world examples of the plans made by those who committed an attack against a school and those who planned such an attack but were interdicted. We will also discuss best practices, along with some coming planning and exercise gaps. The discussion will transition into the topic of Threat Assessment Teams, and will examine team composition, assignments, training and how their responsibility relates to the intelligence cycle.

◆Breakout Descriptions◆

**Thursday, August 29th**

**Hazmat Planning Workshop**

This presentation will provide an overview and explanation of the hazmat plan requirements. A Q&A session will be included to answer any LEPC/LEPD specific questions or concerns.

**Multi-Agency Resource Centers Panel**

A Multi-Agency Resource Center (MARC) is a place where all disaster relief agencies – private and public – come together under one roof to provide assistance in a one-stop shop. This panel discussion will focus on how MARCs started in Missouri, what to expect when you are setting up or working a MARC, benefits for both survivors and the community, and what survivors go through.

**2019 THIRA/SPR Whole Community Input Form**

Communities use the THIRA and SPR to answer three basic questions: What are the worst disasters we need to prepare for? How do we prepare for those disasters? How prepared are we currently? Communities and the Federal government use the THIRA and SPR to set priorities for developing and maintaining preparedness resources. Communities prepare for disasters by investing in planning, personnel, equipment, training and exercises. Completing the THIRA and SPR helps communities identify areas where they need to prioritize these investments, making them more effective. Identifying the worst disasters that they need to prepare for helps communities to focus their preparedness efforts on those kinds of scenarios, especially planning and exercises. Determining how to prepare for those disasters helps communities be more strategic. They set goals for their preparedness, develop plans for achieving them, and prioritize activities and investments that support their goals. Measuring their preparedness helps communities track progress over time and change course as necessary. This also helps
communities to identify and prioritize gaps between how prepared they are and how prepared they need to be.

**University of Missouri Extension’s Role in Local Emergency Management Programming**

The University of Missouri has long been involved in emergency management activities through campus-based programs and local extension centers. Since 1993, University of Missouri Extension has been, by Executive Order of the Governor, a full member of the Government, Faith-based and Community Partnership, which is responsible for enhancing “Missouri’s ability to plan and prepare for, mitigate against, respond to and recover from disasters so that all Missourians can be assisted in their recovery.” In 2003, the Community Emergency Management Program (CEMP) was developed to provide support to communities, particularly in their short-term and long-term recoveries. In January 2019, the CEMO program was revised to better align itself with the reorganization of MU’s extension programming. This breakout will provide an overview of the CEMP and examples of assistance extension personnel can provide to local emergency management programming.

**Missouri Disaster Recovery Framework**

How resilient is your community? Join us to discuss how your community can build local resiliency and recover more effectively from disasters and other events. Learn about the Missouri Disaster Recovery Framework, leveraging resources, and what funders seeks when selecting projects. Think through a local challenge and identify partners who can help you resolve it.

**Self-Care for Responders**

Responders can feel traumatic effects from emergency events the same as survivors. Come learn about the signs and symptoms of traumatic stress and what you can do as an individual and as a team to take care of yourself.

**Chemical Suicide for the Emergency Responders**

Suicide by the use of commercially available chemicals started in Japan in 2007 and has since spread around the world. This form of suicide has taken place several times in Missouri and creates some unique hazards for the emergency responder due the highly toxic gasses that are created. This one and one-half hour classroom course will provide a background on the history of Chemical Suicide in Japan and the United States. It will provide a detailed look at the chemicals most commonly used during Chemical Suicide, their effect on the victim and the precautions that responder should take to protect themselves. Case studies of the Chemical Suicide incidents within Missouri and other states will be reviewed. And finally, we will discuss basic emergency response practices that you as a responder should take into consideration when faced with a Chemical Suicide response. Due to the subject matter of this course we suggest that participants are 18 or older.

**Transportation Panel Discussion- MoDOT Roundtable**

Transportation systems play a vital role in the response and recovery from disasters. This session will focus on the framework and plans in place to effectively deal with issues that may impact
Missouri’s transportation network and the role of various Emergency Support Function’s (ESF’s) during an event.

**EPA Basics**

**Tier II & You: Protecting Your Community**
Are EPCRA Tier II Reports collecting dust in a filing cabinet? Come find out what data is in EPCRA Tier II Reports and how to translate it into useful information for planning for chemical emergencies. Participants will learn how to access Tier II reports in Missouri, understand what information the reports contain, discover useful sources for looking up information about chemicals found in Tier II reports and what the proprieties of chemicals listed on the safety data sheet mean.

**Incorporating Behavioral Health in Emergency Operations Plans**
Emergency Operations Plans rarely include behavioral health aspects like preparing and responding to traumatic events for staff and community survivors. Come learn why this is important and how to take the first steps to include behavioral health into your agency Emergency Operations Plan.

**Chemical Facility Security and Voluntary Resources**
Chemical Facility Anti-Terrorism Standards (CFATS) is the Nation’s first regulatory program focused specifically on security at high-risk chemical facilities. We focus our efforts on performing inspections at covered facilities, and conducting outreach to share information and increase the level of knowledge about the CFATS program and other voluntary resources are available from the Department of Homeland Security (DHS) in an effort to ensure communities, States, and the Nation benefit from our enhanced focus on facility security. The Cybersecurity and Infrastructure Security Agency (CISA) manages the CFATS program by working with facilities to ensure they have security measures in place to reduce the risks associated with certain hazardous chemicals, and prevent them from being exploited in a terrorist attack.

**CEPF Guidelines and Pitfalls**
This presentation will provide the basic guidelines for the Local Emergency Planning Committee (LEPC) on how to fill out the CEPF application. This will help alleviate some of the confusion and simplify the funding process on this application.

**Missouri Chaplaincy Program**
As a result of recent fatality incidents and multiple disasters in the State, The Missouri Disaster Chaplaincy Program was created to prepare and deploy chaplaincy resources to local communities in times of need. This is a multi-discipline based program comprised of chaplains from varied organizations and denominations. The program’s purpose is to coordinate and support the identification, deployment, transportation and demobilization of chaplain resources utilized during large scale events and expanding incidents when additional resources are needed. Operationally, the program is coordinated by the State Emergency Operations Center, through ESF #6. The program is actively recruiting and deployable chaplaincy that will meet specific resource typing criteria to support an incident.
Community Emergency Response Teams (CERT) - A Force Multiplier in Preparedness, Response and Recovery

Rural and Urban CERT programs across Missouri will share their successes in enhancing their individual communities’ emergency preparedness, response and recovery capabilities. In addition, the panel will share examples of the diverse mission capabilities CERTs are developing to address the unique needs of individual communities and their visions for the future of CERT.

Tier II Basics
This presentation provides a basic understanding of the Tier II, the Tier II process, how to complete the Tier II and how it should be used by the local first responders and LEPC/Ds. It will also provide an update on the scheduled new Tier II database planned for 2020.

Combustible Dust 101
Combustible Dust is real and exists in more places than you realize. Dust explosions are fast and can be devastating. The more you know, the better you can protect yourself. This seminar will introduce you to the terms, testing and management of combustible dust and help you as a planner or responder to sites that may have this hazard.

Hazmat Planner Workshop
This workshop will provide LEPC/Ds with an understanding of hazmat plans with tips on how to ensure an effective plan is developed, implemented, tested and maintained. It will be taught from the perspective of a MERC hazmat planner that reviews plans and makes recommendations for their improvement.