

EARTHQUAKE SUMMIT 2020

FEBRUARY 21

**TINNIN FINE ARTS CENTER, THREE RIVERS COLLEGE
POPLAR BLUFF, MO**

#MOQUAKE2020

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**Nonurban Missouri
Healthcare Coalition –
Southeast Region**



DCI

Missouri Department of Commerce & Insurance

7:30 **Registration opens**

8:30 **Welcoming remarks**

9:00 **Individual and Family Resilience in the New Madrid Seismic Zone**

*Adam Stewart, State Exercise Officer
Tennessee Emergency Management Agency*

An overview of the threats posed by a rupture in the New Madrid Seismic Zone, examining the cascading effects to the Southeast in addition to the rest of the country. The importance of individual and family preparedness will be emphasized.

9:45 **Geology of the New Madrid Seismic Zone**

*Thomas L. Pratt, Ph.D., Research Geophysicist, Central & Eastern U.S. Coordinator
USGS Earthquake Hazards Program*

A look at the geology of the New Madrid Seismic Zone, including what the research is informing us about what we could expect (size, shaking amounts, aftershocks). An updated USGS hazard map that is available for the Midwest will also be discussed.

10:15 **Break**

10:30 **Emergency Preparedness; A Business Perspective**

*Don Pucci, Senior Manager of Environmental Health and Safety
Briggs and Stratton Global Operations*

*Matt Redding, Asset Protection and Safety Manager
Poplar Bluff Walmart Supercenter*

Two business professionals who live and work in the New Madrid Seismic Zone share their perspectives on emergency preparedness and response from the industrial and retail sectors.

11:15 **Are Our Utilities Ready for a Major Quake?**

*Kenneth S. Wilmot, Senior Vice-President/ Chief Operations Officer
Associated Electric Cooperative*

*Eric Fuchs, Emergency Response Coordinator
Missouri Rural Water Association*

*Ricky King, Public Safety Specialist
Spire*

Leaders from water, electricity and natural gas providers share their insights regarding impacts from a major New Madrid Seismic Zone earthquake, including preparation strategies and recovery approaches.

Noon

Lunch

Breakout Sessions

Breakout #1

a. School Earthquake Preparation and Post-Loss Management

Alan Schmitt, Risk Control Manager

Gallagher Risk Management

Coordinator, Missouri United School Insurance Council (MUSIC)

This session will cover what school districts should do to prepare for an earthquake, including insurance information providers will need to manage any losses in order to get your school system up and running as quickly as possible.

b. School Seismic Structural Assessment Initiative

Phillip L. Gould, PhD., PE, SE, Professor Emeritus

Washington University

The Missouri Seismic Safety Commission is leading a structural assessment program to improve earthquake safety and readiness in Missouri Schools. This presentation will summarize the program, challenges in implementation, preliminary results of school visits and a summary of actionable recommendations to raise the bar for seismic safety in Missouri schools.

Breakout #2

Stop The Bleed Course (Train-The-Trainer option available)

Pat Curtis, BA, BSN, Coordinator, Show-Me Response

Missouri State Emergency Management Agency

Eric S. Evans, Director, Emergency Management, Office of Disaster Services

Missouri Department of Mental Health

Through the Stop The Bleed course, you'll learn to recognize life-threatening bleeding and intervene effectively. The person next to a bleeding victim may be the one who's most likely to save him or her. Take the course and become empowered to make a life or death difference when a bleeding emergency occurs. Attendees in an approved instructor category are eligible to become a trainer following this training. Stop the Bleed. Save a Life.

Breakout #3

Including People with Disabilities in Earthquake Planning Makes Sense

Vicky Davidson, M. Ed., Executive Director

Missouri Developmental Disabilities Council

This session will provide an understanding of disabilities to ensure a proactive approach to earthquake planning for all phases of emergency management. We will discuss including individuals with disabilities in earthquake planning, preparedness and exercises to include information about resources following a disaster.

Breakout #4

a. Hospital Preparedness, Response and Recovery, with Lessons Learned

Stephanie Meeks, *Emergency Management & Regulatory Compliance Manager*
Ridgecrest Regional Hospital, California

A specific discussion on how Ridgecrest Regional Hospital prepared, responded, and recovered from the July earthquake series. This will include a review of the After-Action Report & Improvement Plan (AAR/IP) developed by RRH and what we are doing to prepare for another large earthquake, whether local or in the greater Los Angeles area.

b. Earthquake Risk Reduction for Healthcare Facilities

Brian Blake, *Associate Director*
Central U.S. Earthquake Consortium

Following a damaging earthquake, the healthcare sector must be immediately available to provide services to support mass casualties and injuries requiring hospitalization or treatment. This session will provide an overview of how hospitals, public health, and other healthcare facilities in the New Madrid Seismic Zone can create long-term strategies to reduce risks and vulnerabilities associated with earthquakes.

2:45

Break

3:00

What We Have Learned from Crises in a Post 9-11 World

Insights about managing an incident in a dangerous world with a 24-hour news cycle
Lauri-Ellen Smith, *APR*
Owner, CAT 5 Crisis Communications

This fast-paced session will cover the tactics now used to keep the public informed with truthful, accurate, and timely information – especially in events that last a long time. Learn about “breaking” news, fully integrated social, digital and traditional media, and what works best for different demographics when information is constantly changing. Gain insight into how you’ll deal with rumor, speculation, conjecture, and the pretenders – anything that threatens legitimate communications.

4:00

The Importance of Collaboration

Stephanie Meeks, *Emergency Management & Regulatory Compliance Manager*
Ridgecrest Regional Hospital, California

Collaboration is critical prior to any disaster event. Building relationships with local and state government, first responders, community volunteer organizations, nearby military installations and local businesses is key to a cohesive community-wide response to any disaster event. We’ll discuss how the community of Ridgecrest built these collaborations prior to our earthquake event, as well as what we are doing to increase community participation moving forward.