



# 2016 TRI-STATE SEVERE WEATHER and PREPAREDNESS CONFERENCE



April 9th 2016  
Ray and Joan Kroc Center  
8:00am—4:30pm

Sponsored in part by



# 2016

## Tri-State Severe Weather and Preparedness Conference

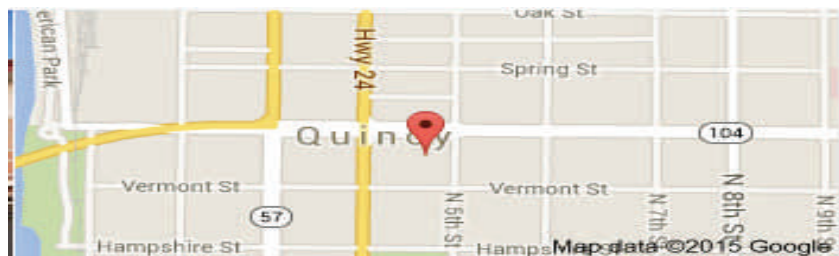


### April 9th 2016

Are you interested in severe weather? Do you work in emergency services or emergency management? Are you an amateur radio operator? Do you help with disaster relief? If you answered yes to any of these then make plans to attend the second annual Tri-State Severe Weather Conference. This year the committee has expanded the number of presentations to better satisfy your educational needs and is attended by emergency responders, dispatchers, emergency management personnel, storm spotters, amateur radio operators, non-government partners, and individuals from the general public that have a genuine interest in disaster response and severe weather. We have partnered with the three National Weather Service offices in St. Louis MO, Davenport IA, Lincoln IL to provide you with interesting and intriguing educational and networking opportunities. Eight hours of instruction and networking opportunities allows for attendees to meet others across jurisdictional lines and share ideas. This conference will present professional speakers from many different aspects involving weather. Speakers come from a variety of backgrounds and experience with severe weather operations.

A hot breakfast and lunch will be provided at the conference venue and are good opportunities to meet and share ideas with others involved in the severe weather field.

Parking is available on 5th Street, across Vermont from the Kroc Center in the city municipal lot, or in the Adams County Health Department.



Overnight accommodations are available in the area from many hotels. We have contacted the following hotels:

MicroTel Inn & Suites  
200 South 3rd  
Quincy IL 62301  
217-222-5620

3 blocks from venue

Hampton Inn  
225 South 4th  
Quincy IL 62301  
(217) 224-8378

3 blocks from venue

Quality Inn & Suites  
201 South 3rd  
Quincy IL 62301  
(217) 222-2666

3 blocks from venue

#### WHERE

Salvation Army Ray & Joan Kroc Center  
405 Vermont Street  
Quincy IL 62301

#### WHEN

Saturday, April 9th 2016  
8:00am to 4:30pm

#### REGISTRATION

**\$40.00** before April 1st

**\$50.00** after April 1st and at the door  
(includes breakfast and lunch)

#### **REGISTER ONLINE**

[www.tristateweatherconf.com](http://www.tristateweatherconf.com)

Departments paying for members to attend may select "send invoice" and we will bill the department.

Please submit payments to:

Adams County EMA  
Tri-State Severe Weather Conference  
222 North 52nd Street  
Quincy IL 62305

#### QUESTIONS

If you have questions or concerns please contact the conference staff.

wxconference@co.adams.il.us  
217-277-2005

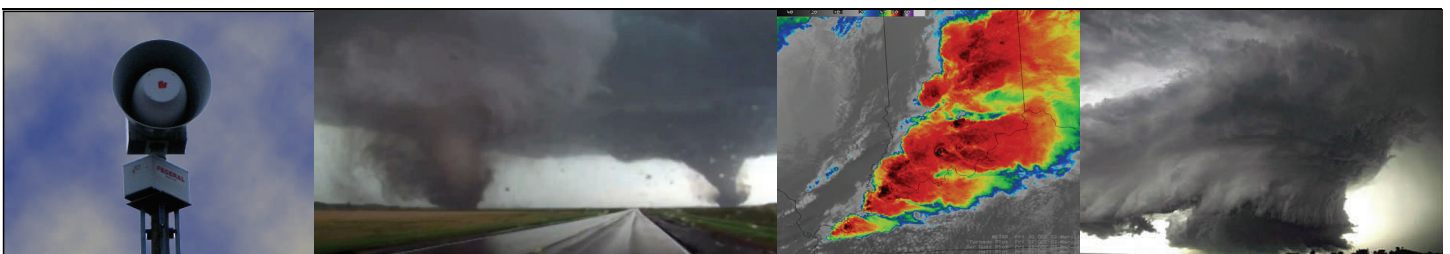
#### CONTINUING EDUCATION CREDITS

ICEMA training hours  
Illinois EMS training hours  
Missouri EMS training hours



## Schedule of Events

Time	Description
7:00am—1:00pm	Registration
7:00am—8:15am	Breakfast
8:00am—8:15am	Opening Remarks Mayor Kyle Moore, City of Quincy
<b>Evolving the National Weather Service to Create a Weather-Ready Nation</b> Laura Furgione, Deputy Director National Weather Service	
8:15am—9:30am	Ms. Laura K Furgione is the National Oceanic and Atmospheric Administration (NOAA) Deputy Assistant Administration for Weather Services and the Deputy Director of the National Weather Service. She has served as the NWS Deputy Director since July 2010. In this role she is responsible for the day to day civilian weather operations for the United States, its territories, adjacent waters and ocean areas.
9:30am—9:45am	<i>BREAK and VENDOR TIME</i>
9:45am—11:00am	<b>Breakout Sessions #1</b> —see breakout information on next page
11:00am—11:15am	<i>BREAK and VENDOR TIME</i>
11:15am—12:15pm	<b>Breakout Sessions #2</b> —see breakout information on next page
12:15pm—1:00pm	Lunch
<b>Response to Joplin Tornado</b> Corey Sloan, Missouri State Emergency Management Agency Sgt. Marty Gray	
1:00pm—2:15pm	In the hours and days following the massive tornado in Joplin Missouri on May 22, 2011 local, state and federal organizations came to the aid of the community. This session will look at the inside of the incident command system established to manage the overwhelming response.
2:15pm—2:30pm	<i>BREAK and VENDOR TIME</i>
<b>2015 St. Louis Region Winter Flooding</b> Wes Browning, MIC St. Louis Weather Forecast Office Diana Becker, Director Pacific MO Emergency Management	
2:30pm—4:00pm	Surrounding the 2015 Christmas holidays, devastating record flooding impacted the St. Louis region prompting emergency rescues, evacuations, and several interstate closures. The presentation panel will recount key decisions to disseminate and coordinate information throughout the multiple jurisdictions mixed with complications of winter flooding.
4:00pm—4:30pm	Closing Remarks



## Breakout Session #1

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<i>Brandon Sullivan</i>	Brandon will share stories from multiple storms in his experience as a storm spotter and chaser.
<b>Electric Safety (Part 1)</b> <i>Adams Electric CoOP</i>	When it comes to electricity, knowing what's safe and unsafe could mean the difference between life and death. This Safe Electricity program illustrates different emergency scenarios in which electricity could be involved including pulling meters, downed power lines, equipment in lines, pad mounted transformers and pole fires. Learn how to make good decisions quickly. Part 1 of 2
<b>Radar 101</b> <i>Jim Kramper, WCM</i> <i>National Weather Service</i>	National Weather Service personnel will review the basics of radar technology, how it works, what it shows, and how to interpret the images. This is a beginners level course.
<b>Inter-operable Communications</b> <i>John Myers, FEMA R7</i> <i>Alan Choutka, FEMA R5</i>	Representatives from FEMA region V and VII, Department of Homeland Security Office of Emergency Communications, and each of the 3 states Communication Officers will present on available communications strategies and protocols for emergency responders. Often times disasters go beyond local and state borders requiring inter operable communications between these entities and together they will translate usable resources and methodologies.
<b>Galena Train Derailment</b> <i>Dennis Bingheim, IL IMT</i> <i>Joe Kelly, IL IMT</i>	On the afternoon of Thursday, March 5, 2015, sixteen tank cars of a BNSF Railways train derailed in Jo Daviess County, Illinois near Galena. The resulting fire involved several cars carrying Bakken crude oil. This interactive presentation will discuss and give the attendee an understanding of: Illinois mutual aid resources; Illinois IMT integration with Command agencies; federal agencies and non governmental entities that were involved; challenges responders faced at this incident; the myriad of agencies and individuals involved; the process of integrating and transferring incident management to federal authorities.

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## Breakout Session #2

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<b>Electric Safety (Part 2)</b>	Continued from breakout session #1
<b>Radar 201</b> <i>Jim Kramper, WCM</i> <i>National Weather Service</i>	This session goes beyond RADAR 101 with more in depth interpretation of radar images, dual polarization, case studies and the future. A basic understand of radar operation is preferred as presented last year or in Radar 101.
<b>The Non Government Response to Disasters</b> <i>Tim Miller, VOAD</i> <i>Luke Zimmerman, ARC</i> <i>Jeremy Koren, SA</i> <i>Barb Casady, RSVP</i> <i>Mark Lawrence, UMCOR</i>	Post-disaster, survivors are faced with a long and complex recovery process. Often left with no other options, individuals seek aid from both government, and nonprofit organizations. For many, their personal resources are not enough to cover the cost of recovery. Depending on the characteristics of the disaster and the demographics of the impacted population, the members of a survivors entire social network are impacted as well. This session will cover the roles and responsibilities that non-profits had on two disasters in the Tri-State area in 2015. We will have a roundtable discussion with local representation from faith based organizations and national non-profit organizations.
<b>Space Weather</b> <i>Julie Adolphson, MIC</i> <i>National Weather Service</i> <i>Pleasant Hill MO</i>	Space Weather impacts numerous facets of everyday life, from where airplanes can safely fly, to how accurately a farmer plows his field. In addition, there are a large variety of phenomena that are driven by the variability of the sun over periods ranging from hours to years. Personnel from the National Weather Service Space Weather Prediction Center will present and discuss how these impact systems.
<b>State ARES/RACES Programs</b> <i>Jim Pitchford, IL RACES</i> <i>JD Simmons, MO</i> <i>Tom Reis, IA</i>	Amateur radio communication is used in a variety of ways in each of the three states. In this session, state ARES/RACES officers will discuss the current status of amateur radio communications and involvement with local emergency management efforts.

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