



2018

# TRI-STATE SEVERE WEATHER and PREPAREDNESS CONFERENCE

February 16th 2018  
9:30am-3:30pm

&  
February 17th 2018  
8:00am-4:00pm

Ray and Joan Kroc Center



STORMY  
WEATHER  
AHEAD

# 2018

## Tri-State Severe Weather and Preparedness Conference



### February 16th-17th 2018

#### Overview:

Turn on the news and you will hear about a disaster or large scale emergency occurring somewhere in the world. How prepared is your organization when disaster strikes? The Tri-State Severe Weather & Preparedness Conference showcases preparedness tips and responses strategies to disasters and threats that can improve your plans and procedures. The best way to ensure a successful outcome is through pre-established partnerships and exercising key decision-making strategies before the incident. This conference offers you the opportunity to develop those relationships; gain the necessary information to develop your response, and recovery plans; create your preparedness messaging to those you serve; and gain valuable insight into lessons learned and established best practices. Over the two days, the insight and knowledge of nationally recognized experts and presentations will augment your current skills and plans with demonstrated practices and success stories. Professional speakers with a variety of backgrounds will present many different aspects involving preparedness and critical incidents.

#### Who Should Attend:

Anyone interested in severe weather or disaster relief is encouraged to attend, this is a can't-miss event! This conference is open but not limited to the following people:

- General Public
- Dispatchers
- Storm Spotters
- Business Managers
- Education Institutions
- Emergency Responders
- Emergency Management Personnel
- Amateur Radio Operators
- Healthcare Facility Managers

New this year will be a community based tabletop exercise, providing an opportunity to apply your organizations plans and procedures to a large widespread event. The exercise will challenge key decision-making thresholds and the organizations command staff to manage an incident in a group atmosphere. Upon completion of the exercise, an after action report and improvement plan will be developed and shared with participants. This tabletop exercise is open to all participants from the public and private sector and satisfies requirements for healthcare facilities.

Lunch on both days and a hot breakfast on Saturday is provided and are good opportunities to meet and share ideas with others from neighboring jurisdictions.

Overnight accommodations are available in the area from many hotels. Request our weather conference rate to receive a discounted nightly rate if reserved prior to February 2nd, 2018.

We have contacted the following hotels:

Hampton Inn  
225 South 4th  
Quincy, IL 62301  
(217) 224-8378  
\$94.00+tax/night

Quality Inn & Suites  
201 South 3rd  
Quincy, IL 62301  
(217) 222-2666  
\$99.00+tax/night

Microtel Inn & Suites  
200 S 3rd Street  
Quincy, IL 62301  
(217) 222-5620  
\$70.00+tax/night



#### WHERE

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

#### WHEN

Friday, February 16th 2018  
9:30 am to 3:30pm  
&  
Saturday, February 17th 2018  
8:00am to 4:00pm

#### REGISTRATION

\$60.00 — Full Conference  
\$25.00 — Friday only  
\$45.00 — Saturday only  
\$45.00 — Group Rate  
6 or more (both days)

Registration rates increase  
\$10.00 February 10th, 2018.

#### REGISTER ONLINE

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

Departments may select "send invoice" and we will bill the department

#### Submit payments to:

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

#### QUESTIONS:

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

#### CONTINUING EDUCATION:

IEMA training hours  
Emergency Medical CEUs

Sponsored in part by:





## Friday February 16th 2018

8:00am—1:00pm	Registration
9:30am—10:30am	<p><b>Response to Puerto Rico: Delivering Humanitarian Needs</b>  <i>Loren Schanding, Disaster Relief Operations Director, American Red Cross</i></p> <p>The island of Puerto Rico was ravaged by a category 5 hurricane on September 18<sup>th</sup> 2017 devastating much of the islands infrastructure and economy. In the aftermath of Hurricanes Irma and Maria, in Puerto Rico, emergency shelters remain open for people with no where else to go. Since Irma and Maria struck Puerto Rico, the Red Cross has served more than 8.5 million meals and snacks, distributed more than 3.5 million relief supplies, and provided more than 31,200 mental health and health services to people in need. Right now, more than 500 Red Cross disaster workers and more than 30 Red Cross disaster responders from around the globe including Colombia, Costa Rica, Finland, Mexico, Spain deployed to Puerto Rico and the U.S. Virgin Islands continue relief efforts .</p>
10:45am—12:00pm	<b>Breakout Session #1</b> —see breakout information on next page
12:00pm-1:00pm	Lunch
1:00pm—3:30pm	<p><b>Community Tabletop Exercise</b></p> <p>Practice makes a more successful outcome when it comes to critical incidents and disasters. This tabletop exercise will involve all attendees to work through a community disaster from your organization's perspective testing plans and procedures.</p>
3:30pm-4:30pm	Emergency Managers Roundtable

## Saturday February 17th 2018

7:00am—8:00am	Registration and Breakfast
8:00am—9:15am	<b>Opening Session</b>
9:15am—9:30am	<i>BREAK and VENDOR TIME</i>
9:30am—10:45am	<b>Breakout Sessions #2</b> —see breakout information on next page
10:45am—11:00am	<i>BREAK and VENDOR TIME</i>
11:00am—12:00pm	<b>Breakout Sessions #3</b> —see breakout information on next page
12:00pm—1:00pm	Lunch
1:00pm—2:15pm	<p><b>Storm Prediction Center—Bill Bunting, Operations Officer, NOAA/NWS</b></p> <p>This presentation will highlight the history and mission of the Storm Prediction Center, focusing on the current suite of forecasts and other information available to decision makers. The severe storm forecasting process will be highlighted, including the tools used by SPC meteorologists to issue outlooks, technical discussions, and severe thunderstorm and tornado watches for the contiguous United States. The presentation will end with a look towards the future, including new capabilities under development .</p>
2:15pm—2:30pm	<i>BREAK and VENDOR TIME</i>
2:30pm—4:00pm	<p><b>The Greensburg, KS Tornado – Bob Dixson, Mayor of Greensburg</b></p> <p>On May 4, 2007, the City of Greensburg, KS was hit by the first tornado to be given the ranking of EF5 with the new Enhanced Fujita Scale. The tornado made a direct hit on the city, heavily damaging and destroying 95% of the city killing 11 people. This talk will review the event from the eyes of two citizens who survived the destruction of their well-built home, and offer a unique look at the recovery and re-shaping of Greensburg as a Green City, through the eyes of the mayor who has guided Greensburg during most of the years since the tornado.</p>
4:00pm—4:30pm	Closing Remarks & Giveaways



## Friday Breakout Sessions #1

<b>Preparing The Educational Facility</b> <i>Eric Hodges, M.A., CEM, MEP, IPEM, Illinois State University</i>	Administrators and Educators are tasked with a great responsibility of protecting the youth of their communities while school is in session. Great planning takes place to ensure this task is completed; but with large scale incidents, there is always some uncertainty about each school's emergency operations plan. This session will give those responsible for their EOP a chance to assess and review their plans.
<b>Community Resilience and Surviving After a Disaster</b> <i>August "Dutch" Geisinger, Executive Director, Safeguard Iowa Partnership</i>	Has your business prepared itself to weather a storm? It is estimated that in the United States, 40% of businesses impacted by a disaster never re-open their doors and another 1/3 fail within two years of the incident. Dutch Geisinger from Safeguard Iowa Partnership, will provide an opportunity to learn more about how to make your company a stronger, more resilient organization and mitigate the consequences of a crisis situation. The information provided during this session will look at the industries best practices and is a compilation of national subject matter from experts in the area of business resilience and disaster mitigation and recovery.
<b>Incident Support Teams</b>	Critical incidents demand the need for multiple agencies to effectively coordinate their response efforts. Building an integrated management or support team is essential for these events when resources are mixed from multiple disciplines and jurisdictions. This session will highlight the methodologies of building a local team and capabilities of regional or state support teams.

## Saturday Breakout Sessions #2

<b>Putting Radar to Use</b> <i>Jim Kramper, WCM National Weather Service</i>	This session will give a brief review of radar and the primary radar products: reflectivity, velocity, and dual polarization. Participants will then look at several case studies and try to determine what is going on and issue warnings as appropriate. Participants should have a basic knowledge of radar. Second half of the course will be provided in Breakout Session 3.
<b>How AUXCOMM plays into Interoperability</b> <i>Bill Springer, ITTF Communications Liaison</i>	Communications is often a challenge in disasters and critical events. Understanding what resources are available and their capability is vital for responding to any event with multiple agencies. During this session, participants will learn about implementing communication strategies with voluntary resources including amateur radio, from both a regional and national perspective.
<b>Structural Search and Rescue</b> <i>Demond Dade, Paramedic, Quincy Fire Department</i>	Volunteer firefighters are in most cases the first to arrive to a disaster area. This presentation will give rescuers information on how to safely assess a damaged structure, conduct a rescue, isolate utilities, and document status of a structure for future search teams.
<b>Spotting Preparations</b> <i>Jesse Risley, Storm Chaser</i>	Storm spotting takes considerable skill and knowledge to predict severe events in the days leading up to storms, but the same tools are available for anyone to make their own forecasts. This session will highlight tools used to identify and analyze potential setups, demonstrate how to pinpoint target areas, and help spotters determine how to position near a storm.

## Saturday Breakout Sessions #3

<b>Putting Radar to Use</b>	Continuation of Radar Interpretation from Breakout Session 1.
<b>Coping in Today's World</b> <i>American Red Cross</i>	Sometimes the traumatic effects of emergencies extend beyond those who directly suffer loss, injury or illness from the disaster. Responders are not superhuman and are susceptible to stress and feelings of guilt following response to a disaster. Learn how to cope with these feelings and identify stressed behaviors of others around you.
<b>How the Lights Came Back On</b> <i>Tony O'Neal, Ameren Illinois</i>	Disasters can cause extensive damage to the electrical distribution system causing power to be out for hours, days, or weeks. The response of the utility company requires massive resources and coordination to safely restore power as quickly as possible. Officials will discuss their response considerations and how they approach widespread power outages.
<b>It's the Worst I've Ever Seen!!</b> <i>Lou Fuentes, American Red Cross</i>	Following the initial impact of a disaster, intelligence from the field is essential in making timely decisions and mobilizing the appropriate resources. Disaster assessment quantifies the initial triage of how bad is... "It's the worst I have ever seen!!".