

## DAY 1 - TUESDAY, FEBRUARY, 11

### ALL DAY TRAINING SESSIONS – SELECT ONE

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#### G191 EOC/ICS Interface

***Kim Ketterhagen, State Mutual Aid and Logistics Coordinator, HSEM***

When an emergency or disaster affects your community it is essential every one responding understands the role of those around them. This course will show you how to improve communication and coordination between those in the Emergency Operations Center and people on-scene at Incident Command. As the incident becomes more complex you will need to ensure central coordination. Do you have standard operating procedures that will make for an efficient and effective response and recovery? Learn from and share with one of the country's most experienced logistical experts.

#### AWR213 CIKR Awareness

***Sam Cox, Texas A&M Engineering and Extension Service (TEEX)***

The goal of this course is to inform, enable, and encourage state, local, tribal, territorial, and private Critical Infrastructure and Key Resource (CIKR) partners to leverage the resources that enhance CIKR protection efforts. It provides public and private sector partners with the knowledge and awareness necessary to understand and follow the guiding principles, roles, and responsibilities underlying the nation's collaborative strategy for CIKR protection. Participants will learn the competencies needed to perform their roles and fulfill the responsibilities necessary to achieve CIKR protection goals and implement Sector-Specific Plans (SSPs) set forth in the National Infrastructure Protection Plan (NIPP).

#### NWS Skywarn Instructor

***Todd Krause, Warning Coordination Meteorologist, NWS Chanhassen, Minnesota***

***Mike Griesinger, Meteorologist, NWS Chanhassen, Minnesota***

Skywarn Instructor is an eight hour course designed to enable students to teach basic Skywarn spotter classes. Upon completion of the course, students should know the purpose of Skywarn, understand watches and warnings, have a general knowledge of storm meteorology and know what storm features are potentially dangerous, understand storm spotter safety and the elements of an effective spotter report, and be able to explain radar basics. Students should have taken at least two Skywarn Spotter classes (preferably more), be well experienced in storm spotting, be part of an organization that will teach Skywarn classes, and be comfortable in providing instruction to others without access to notes.

## **AWR117 Preparing Communities for Animal, Plant, and Food Incidents: An Introduction**

*National Center for Animal, Plant, and Food Incidents*

This course enhances community-wide preparedness and response to incidents involving animals, plants and food. Participants examine the extent to which accidental, intentional and naturally occurring incidents can affect daily operations in the food and agriculture industry. Participants will be able to recognize threats and vulnerabilities related to animal, plant and food operations. Using case studies, the course demonstrates how an incident can alter the lives of people locally and thousands of miles away.

Students must pre-register for a FEMA SID# <https://cdp.dhs.gov/FEMASID/>

## **G557 Local Incident Size-up and Command**

*John Blood, Operations Senior Planner, HSEM*

One of the first priorities following a disaster is to size up the needs. The most effective assessments follow a defined process, not just for collecting the information, but also for analyzing and sharing it. The information improves response and recovery planning and guides the course of EOC operations. On-scene assessments require planning and training to maximize their effectiveness. Assessment teams must be identified and trained together. This course will cover key objectives and offer best practice insights. It is equivalent to FEMA course G557: Rapid Needs Assessment.

# **CONCURRENT BREAKOUT SESSIONS**

**8 - 9:30 A.M.**

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## **Managing Public Expectations**

*Glenn Woodbury, Director, Naval Postgraduate School's Center for Homeland Defense and Security*

In the emergency management domain, there are several phrases that appear to be self-explanatory and simple to address. "All-hazards approach," "public-private partnerships," and "all disasters are local" are among the many often-used expressions. The attempt to capture what are actually very complex issues into easily communicated packets of language unfortunately has the effect of implying the efforts to actually accomplish these activities are as simple as the terms we use to describe them. The concept of "managing expectations" is also one of these language illusions that deserve a greater analysis and discussion. This session will peel back the layers of this particular homeland security and emergency management issue; it will elicit discussion and encourage debate to better formulate potential strategies for public safety professionals.

## CONCURRENT BREAKOUT SESSIONS

8 - 9:30 A.M.

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### Railcar Hazards

*Kevin Reed, Homeland Security and Operations Branch Director, HSEM*

Railroads are playing a key role in helping America achieve energy independence by safely transporting new energy supplies, such as crude oil. In 2012, railroads moved more crude oil than ever before due to a sharp increase in U.S. crude oil production. Railroads have a strong safety record for moving hazardous materials, including crude oil, with 99.9977 percent of all rail hazmat shipments reaching their destination. But what happens when there is an incident? What are the concerns here in Minnesota? This breakout will discuss the various products that are shipped within the state of Minnesota, the hazards associated with them and what to plan for in your jurisdiction.

### Safe School Facility Self-Assessment for Emergency Managers

*Nancy Lageson, Director, Minnesota School Safety Center*

In identifying hazards and vulnerabilities and assessing risk for schools, one size does not fit all – the best plans grow out of the needs and capabilities of a specific site. The self-assessment is designed to give a general overview of building preparedness. Learn how you can assist schools, School Resource Officers, and local first responders in completing their individual self-assessment by using the MnSSC School Safety Checklist. This tool is a comprehensive checklist used to assess entire buildings, identify potential hazards and risks, and evaluate current emergency/crisis plans and procedures.

### Foreign Animal Disease

*Patrick Webb, Director of Swine Health Programs, National Pork Board*

In this breakout session participants will leave with a better understanding of the U.S. pork industry and other animal agriculture efforts in crisis preparedness and response to a trade limiting foreign animal disease (FAD) incursion into the U.S. You will learn about the economic impacts of FAD's, the major diseases of concern to the industry and how an animal disease disaster could unfold and the response necessary to not only contain the disease but to support business continuity.

9:45 - 11:15 A.M.

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### Discovering Your Adaptive Leadership

*Kevin Gerdes, Director, Public Safety Leadership Program Humphrey School of Public Affairs*

Do you sometimes feel ill-equipped to provide the kind of leadership that is needed by your team in a specific situation? Do you feel confined to responding with the same style of leadership that has become comfortable and routine? Are you capable of responding differently? These questions will be explored and you will be introduced to Daniel Goleman's *Leadership Repertoire* as you interact with the facilitator and others in an engaging conversation about adaptive leadership.

## CONCURRENT BREAKOUT SESSIONS

### Responding to a Hostile Action at a Nuclear Power Plant

*Kevin Leuer, Preparedness Branch Director, HSEM*

*Kerry Fenner, Preparedness Branch, HSEM*

This session will provide an overview of the response strategies being used for implementing, coordinating, and managing a response to a Hostile Action at a Nuclear Generating Plant that could involve an air, land, water, and insider attack. The HSEM Radiological Preparedness Program, in coordination with the jurisdictions around the nuclear generating plants, has developed a comprehensive hostile action response plan supplement. This session will highlight some of the key response concepts.

### Demystifying Hospital Preparedness and Strategies for Partnerships

*Patrick J. Devlin, System Emergency Management Program Manager, Fairview Health Services*

Organized healthcare emergency management programs are a new and often underserved requirement for most healthcare facilities throughout the country. Targeted toward state, county and municipal emergency managers, this session will help demystify the requirements healthcare facilities have in regards to preparedness; introduce the typical structure of a healthcare emergency management program; and provide strategies for partnering with hospitals and leveraging the resources they can offer. Most importantly, it will explain how hospital emergency management programs do not intend to step on the toes of public safety officials but partner together for a comprehensive emergency response.

### Foreign Animal Disease (repeat)

**11:15 – 12 P.M. EXHIBITOR SHOW AND VENDOR QUEST OPENS**

**12 NOON - LUNCH**

**1 P.M. – 2:30 P.M.**

### Fire Management Assistance Grants (FMAG)

*Brian Halbasch, Deputy Sheriff/Emergency Manager, Hubbard County*

*Olin Phillips, DNR*

Minnesota regularly experiences wildfires that threaten our communities. Learn the features and nuances of FEMA's Fire Management Assistance Grant (FMAG) program through a review of the 2013 "Green Valley Fire." The session will consist of incident presentations from multiple points of view and a panel discussion with members representing county emergency management, DNR wildfire fighting, as well as state and federal emergency management. Learn what should be done before and during the fire to take advantage of this unique recovery program.

## CONCURRENT BREAKOUT SESSIONS

1 P.M. – 2:30 P.M.

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### Lights, Camera, Action (3 hours)

*Cathy Clark, Field Services Branch Director, HSEM*

*Julie Anderson, External Affairs Coordinator, HSEM/DPS*

What you say and how you say it during an emergency makes a big impact on the viewers and listeners. Your turn in the state or national spotlight can happen at any moment. Let veteran television journalists share best practices. You will learn how to shape your message and how to present it on camera. Then you will have a chance to participate in individual mock interviews and news briefings which will be played and critiqued.

### From a Disability Perspective: Surviving a Disaster

*Rev. Dave Sams, Community Relations Liaison and Disability Advocate, South Western Center for Independent Living*

*Ken Rodgers, Disability Program Coordinator, Office of Affirmative Action, MnDOT*

*Cheryl Blue, Deaf and Hard of Hearing Specialist, Deaf and Hard of Hearing Services Minn. Dept. of Human Services*

*Cheryl Hennen, Deputy Ombudsman, Office of Ombudsman for Long-Term Care, Minnesota Board on Aging*

People with disabilities may face many challenges as they prepare for and respond to the effects of disasters. Learn from professionals and consumers with disabilities about their experience with emergencies and the tools they use. Also, gain some hands-on experience with current technology and tools and ask questions of state agency representatives who will have displays featured in this session.

### Don't Wait – Alert and Warn With IPAWS

*John Dooley, Communications and Warning Officer, HSEM*

You want to be able to warn everyone in your jurisdiction when they are in real danger. Reverse notification systems reach those who have signed up. But what about those who haven't and those who are visiting? Learn how the Integrated Public Alerts and Warning System will allow you to send one message to many places. Whether the threat is from a wildfire, act of terrorism or a hazmat incident you need to advise those in harm's way whether they need to evacuate or shelter in place. Learn from those who have put the system in place. What you need and how guidance is being developed to assist you.

## CONCURRENT BREAKOUT SESSIONS

2:45 – 4:15

### **MnWARN (Minnesota Water and Wastewater Agency Response Network)**

*Pete Moulton, MnWarn Chair and Water Utilities Superintendent, City of St. Peter*

*Jeff Dale, Certified Water and Wastewater Operations Specialist, Minn. Rural Water Assoc.*

*Frank Stuemke, Certified Water and Wastewater Operations Specialist, Minn. Rural Water Assoc.*

MnWARN is a network of utilities helping utilities respond to and recover from emergencies. Chair Pete Moulton and MRWA Circuit Riders Jeff Dale and Frank Stuemke will give a history of WARN's nationally and within Minnesota. They will also discuss the process to join MnWARN, what constitutes an emergency, the process to initiate an event, how the response with resources such as equipment, personnel and other materials works, and how to coordinate with other response agencies. Speakers will also include information and pictures of past responses and the lessons learned.

### **Lights, Camera, Action (Continued from earlier session)**

Note: Participants should attend both sessions

### **Innovations to Alert and Warn Diverse Populations**

*Lillian McDonald, Executive Director, ECHO*

*Danushka Wanduragala, Community Outreach, ECHO*

Emergency, Community, and Health Outreach (ECHO) will lead a presentation and discussion of recent progress and innovations in emergency preparedness with limited English proficiency communities. The presentation will feature exciting new information on how Twin Cities Public Television is partnering to create warning and alert systems for limited-English communities in Minnesota. It will also feature the newly created Cultural Services Units. These units enhance emergency preparedness and recovery in multicultural communities.

### **RAD Basics**

*Rob Hines, REP Training and Exercise Coordinator, HSEM*

*Brennen Brunner, REP Principal Planner, HSEM*

Radioactive substances are found everywhere in nature, yet their danger is often exaggerated and they frequently incite fear in those who don't understand their nature. This class will clarify these misconceptions and explore the basics of radiation at a general level. It will cover both natural and man-made sources, the four types of radiation, the differences between exposure and contamination and an overview of the response principles of time, distance and shielding for responders and emergency worker exposure controls. This class will also discuss the Environmental Protection Agency's Protective Action Guidelines and the potential short and long term effects of radiation are balanced against the inherent risks of evacuation and other protective actions in the emergency management decision making process.

**4:15 P.M. – 4:45 P.M. EXHIBITOR SHOW AND VENDOR QUEST**

**5P.M. REGIONAL MEETINGS - LOCATIONS WILL BE POSTED AT THE CONFERENCE**

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## **DAY 2 - WEDNESDAY, FEBRUARY, 12**

### **8 A.M. GENERAL ADDRESSES**

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*Mark Dayton, Governor, State of Minnesota*

*Mona Dohman, Commissioner, Minnesota Department of Public Safety*

*Kris A. Eide, Director, Homeland Security and Emergency Management Division*

*Andrew Velasquez III, Regional Administrator, FEMA Region V*

### **9:45A.M. – 10:15 EXHIBITOR SHOW AND VENDOR QUEST**

### **10:15 KEYNOTE ADDRESS – CHRISTOPHER KREBS**

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#### **Cyber Security: Risks and Resources**

Cyber-attacks aren't just for the big banks anymore. U.S. businesses of all sizes, government networks, and even the average American are under constant attack by cyber criminals, hacking groups, and foreign governments. As attacks escalate and the U.S. loses competitiveness and money, the path to improved resilience against cyber-attacks is as confusing as ever. Christopher Krebs, a Principal with Obsidian Analysis in Washington, D.C., will discuss recent developments in cyber security preparedness. Conference attendees will come away with an improved understanding of the most pressing cyber threats and the resources and capabilities available to help improve preparedness for any organization—illustrated by a few anecdotes collected over the years.

### **12 NOON - LUNCH**

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## CONCURRENT BREAKOUT SESSIONS

**1 P.M. – 2:30 P.M.**

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### **Social Media for Situational Awareness**

*Julie Anderson, External Affairs Coordinator, DPS/HSEM*

In an emergency people communicate with their smartphones. Victims ask for help, voluntary organizations post where the resources are located, public safety and emergency management officials relay life safety information. Learn why social media is critical for situational awareness and how to monitor social media following an incident. You will also learn the fundamentals of how to use Facebook and Twitter to your agency's advantage and how to create and share effective messages. Yes, you might even create your first tweet.

### **Hazard Mitigation for New Emergency Managers**

*Jennifer Nelson, State Hazard Mitigation Officer, HSEM*

*Jim McClosky, Hazard Mitigation Planner, HSEM*

*Matti Gurney, Hazard Mitigation Planner, HSEM*

*Nycole Lodahl, Hazard Mitigation Planner, HSEM*

Do you want to gain access to millions of FEMA pre and post-disaster hazard mitigation dollars? Learn to navigate federal requirements in order to make your community more disaster resilient. Experts will walk you through Hazard Mitigation Planning, Benefit-Cost Analysis, Environmental Review and Project Application types including: acquisition/demolition, critical facility retrofit, community tornado safe rooms and generators.

### **Enterprise Information Security: A New Model for a Changing Threat Landscape**

*Christopher P. Buse, Asst. Commissioner and Chief Information Security Officer, MN.IT Services*

The automated, interconnected, and increasingly wireless world we live in offers many advantages, productivity advances, and conveniences. It also creates tremendous vulnerabilities and risks. After listening to the keynote presentation on the cyber-threat from a macro-level perspective, learn how we are approaching these opportunities and challenges here in Minnesota.

### **Minnesota Agricultural Chemical Overview**

*Jane Boerboom, Supervisor P.G. Facility Response Unit, Dept. of Agriculture*

This session will enable attendees to better understand the use of agricultural chemicals in Minnesota and how those chemicals are regulated by the Minnesota Department of Agriculture. Topics covered include: descriptions of recent incidents involving agricultural chemicals; numbers, trends and locations of Minnesota agricultural chemical facilities; bulk pesticide, fertilizer and anhydrous ammonia permitting and inspection programs; lessons learned from the 2013 fertilizer facility explosion in West, Texas; future trends in Ag chemical usage, and calendar time frames of specific chemical usage.

## CONCURRENT BREAKOUT SESSIONS

### Federal Law Changes on Flood Insurance, Floodplain Mapping and Local Ordinances

*Ceil Strauss, CFM, Minnesota State Floodplain Manager, MnDNR*

Congress passed a reform act in 2012 that greatly impacts flood insurance rates for older buildings in floodplains. Learn more about when flood insurance is mandatory and the impacts of the recent law on insurance rates and efforts to update FEMA's Flood Insurance Rate Maps (FIRMs). Also learn how these changes are affecting local officials and encouraging more mitigation projects.

### Managing Public Expectations (repeat)

### Railcar Hazards (repeat)

### Safe School Facility Self-Assessment for Emergency Managers (repeat)

### MnWARN (Minnesota Water and Wastewater Agency Response Network) (repeat)

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## 2:30 P.M. – 3 P.M. EXHIBITOR SHOW AND VENDOR QUEST

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## 3 P.M. – 4:30 P.M.

### Mission Ready Packages

*Kim Ketterhagen, State and Regional EMAC Coordinator*

The Emergency Management Assistance Compact (EMAC) creates a network of resources that can be requested following a disaster too big for a state to handle on its own. A key component of the Compact's success is the preparation of Mission Ready Packages. Learn how to create effective MRPs by seeing what elements should be included and how they should be organized.

### Integrating Resilience into Community Planning

*Kelli Matzek, Emergency Management Specialist, Washington County*

Before disaster strikes there are critical opportunities to influence the planning and design of infrastructure. A recent Resiliency Assessment in Minnesota resulted in an emphasis on the importance of incorporating resiliency into urban planning, design and development. This session provides insight into what a city planner does, what training a city planner receives and how to best incorporate their skill set into your long-term resiliency and risk mitigation plans and programs. This session provides emergency managers with practical advice on how to get involved with community development staff, planning commissions, architects, engineers, etc. to introduce security, protection, prevention and mitigation into the planning process.

## CONCURRENT BREAKOUT SESSIONS

**3 P.M. – 4:30 P.M.**

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**Discovering Your Adaptive Leadership (repeat)**

**Social Media for Situational Awareness (repeat)**

**Responding to a Hostile Action at a Nuclear Power Plant (repeat)**

**Demystifying Hospital Preparedness and Strategies for Partnerships (repeat)**

**Innovations to Alert and Warn Diverse Populations (repeat)**

**Don't Wait – Alert and Warn with IPAWS (repeat)**

**Enterprise Information Security: A New Model for a Changing Threat**

**Landscape (repeat)**

## DAY 3 - THURSDAY, FEBRUARY, 13

### 8 A.M. – 9:15 A.M. GENERAL ADDRESSES

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*Tom Landwehr, Commissioner, Minnesota Department of Natural Resources*

*AMEM Update - Brenda Wodele, AMEM President*

*Re-engineering the American Red Cross, - Seth Gardner, Division Disaster State Relations Director and  
Phil Hansen, Reg. Chief Exec. For Northern Minn. Red Cross*

*National Weather Service Updates - Dan Luna, Meteorologist in Charge, National Weather Service*

### 9:15A.M. – 9:45A.M. BREAK

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### 9:45 A.M. – 11:15A.M. KEYNOTE DR. GEORGE SMITH

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#### **West, Texas Explosion: Disaster, Response and Lessons Learned**

On the evening of April 17, 2013 a fertilizer plant at West, Texas caught fire and exploded, killing 15 people and injuring 200. The blast, measured at 2.1 on the Richter scale, also caused catastrophic damage to critical infrastructure, homes, and schools over a 37 block area in this town of 2800.

Dr. George Smith, Medical Director of West EMS, will discuss the response to the fire and explosion including triage and evacuation during the initial phase of the disaster. Dr. Smith will also talk about West's recovery, how the city is beginning to rebuild, and lessons learned. Discussion will be supplemented with dispatch tapes and images of West before and after the disaster. Dr. Smith will share his perspective on how to prepare for the unexpected, what to expect in a disaster situation, how to prepare yourself and your staff for a disaster, and how the government responds.

### 11:45 AWARD LUNCHEON

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## REGISTRATION

All participants must pre-register online. Registrations will not be accepted at the conference

**REGISTRATION DEADLINE: FEBRUARY 1**

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**REGISTRATION FEE: \$325/PER PERSON**

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***INCLUDES:***

- All three conference days
- Security check-in and badge (a government issued ID must be presented each day)
- Conference bag and registration packet
- Continental breakfast, lunch and refreshments each day
- Vendor exhibits

***PAYMENT OPTIONS:***

- **Credit Card**
- **American Express, Discover, Visa and MasterCard**
- **Check**

***MAIL CHECK AND ONLINE REGISTRATION TO:***

**GTS  
2233 University Avenue West  
Suite 150  
St. Paul, Minnesota 55114**

***PURCHASE ORDER:***

**(See payment by check)**

**GTS SWIFT Vendor #: 0000267961**

**Payment must be received before registration is considered complete. Attendees will not be admitted to the conference if we cannot confirm that payment has been received.**

***CONFERENCE LOCATION:***

**Earle Brown Heritage Center  
6115 Earle Brown Drive  
Minneapolis, MN 55430**

Parking is free at the Earle Brown Heritage Center.

\*The Conference location and lodging are located next to each other.

# 2014 GOVERNOR'S HSEM CONFERENCE AGENDA



## *CONFERENCE LODGING:*

**Embassy Suites Minneapolis - North**  
**6300 Earle Brown Drive**  
**Brooklyn Center, MN 55430**

***ROOM RESERVATION DEADLINE:* January 10**

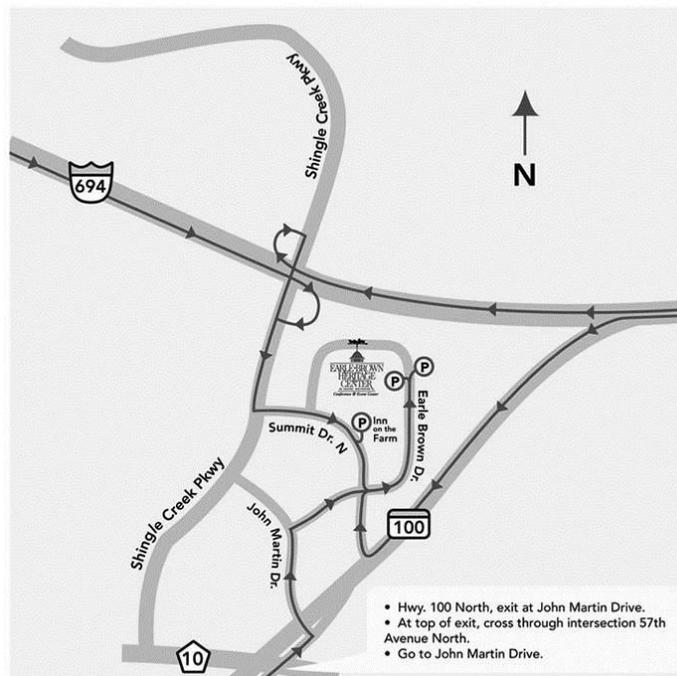
***ROOM RATE:* \$110/night**

***RESERVATIONS:* 1-800-560-7782**

## *ADDITIONAL INFORMATION:*

**For evening dining and entertainment options, go to the City of Minneapolis website at:**

**[www.ci.minneapolis.mn.us/visitors](http://www.ci.minneapolis.mn.us/visitors)**



***DIRECTIONS:***

- FROM THE WEST

I-94E to Shingle Creek Pkwy exit 34

Turn left at stoplight onto Shingle Creek Pkwy

Turn left onto Summit Dr N

(1 blk)

Turn left onto Earle Brown Dr (1 blk)

- FROM THE EAST

I-94W/I-694W to Shingle Creek Pkwy exit 34

Turn right at stoplight onto Shingle Creek Pkwy

Turn left onto Summit Dr N

(1 blk)

Turn left onto Earle Brown Dr (1 blk)

- FROM THE SOUTH OR NORTH

I-494 to I-94E or, I-35W N or S to I-94/I-694 W and follow the above directions

***POST CREDITS:***

Minnesota Board of Peace Officer Standards and Training (POST Board) continuing education credits approval is pending for this conference.