

# Emergency Management in an Interconnected World



## 2015 CONFERENCE ANNOUNCEMENT AND CALL FOR PAPERS



Organized by  
**The International Emergency Management Society (TIEMS) USA Chapter**



**June 23 – 25, 2015**  
**Portland State University, Portland, Oregon USA**

**Sponsored by and in Cooperation with**



Contact [tvrobertson@yahoo.com](mailto:tvrobertson@yahoo.com) for information on Sponsorship Packages



At the same time climate change is increasing the frequency of extreme natural events, and populations are aging and becoming more concentrated in vulnerable areas, we increasingly rely on infrastructure supplying critical water, energy, transportation, and information services. Increasing interconnectedness within and between communities across the world creates new challenges for emergency management --- and new opportunities.

This conference will explore the challenges and benefits brought to emergency management by our growing interconnection and interdependence as a global network of communities. Topics to be considered include

- Climate change - shared vulnerabilities and solutions



- Managing disease outbreaks as a global community
- Global information connectivity and managing cyber threats
- Managing risks due to energy interdependence and transportation
- Insuring business continuity and the participation of businesses critical to emergency preparation and response
- Facilitating collaboration across international, organizational, and professional boundaries
- Technologies, approaches, and case studies relevant to global emergency preparation and response.

### CALL FOR PAPERS

Papers are sought on the above topics, for presentation during themed paper sessions. Presenters will be allocated 20 minutes for each presentation, plus 10 minutes for discussion. Presenters will be asked to submit presentation materials (PowerPoint or equivalent) for use at the conference and for publication in the conference proceedings. Presenters may also submit full papers for inclusion in the conference proceedings.

Please submit 300-word abstracts for proposed papers by April 30, 2015 through [Abstract Submission](#). Abstracts will be approved by May 15. Authors will be asked to submit PowerPoint presentations by June 12, and they may also elect to submit full papers by May 15 for inclusion in the conference proceedings. Full papers will be reviewed, with final revisions due June 12.

### PRELIMINARY LIST OF SPEAKERS AND TOPICS



***K. Harald Drager (Norway)***, founding member and President of TIEMS, Mr. Drager has expanded TIEMS to become a worldwide organization with activities in Asia, Europe, the Americas, Africa, and Oceania; Mr. Drager will provide us a **global perspective on emergencies**, the role played by TIEMS and set the context for this conference.



***Ms. Laura K. Fugione (USA)***, National Oceanic and Atmospheric Administration (NOAA) Deputy Assistant Administrator for Weather Services, and the Deputy Director of the National Weather Service (NWS). As Permanent Representative of the USA to the World Meteorological Organization (WMO), Ms. Fugione will lend us her unique perspective on how the global community is monitoring and reacting to **climate change**.



***Dr. QU Guosheng (China)***. Professor and Deputy Director of S&T Committee of the National Earthquake Response Support Service (NERSS) in China; Deputy General Team Leader of China International Search and Rescue Team (CISAR). Dr. Qu has published more than 100 papers in earth science, **earthquake risk analysis, and emergency response**, and he will provide a seasoned perspective from an area of the world with extensive earthquake experience.



***Kay Goss (USA)***. Founding president and CEO for World Disaster Management; former associate FEMA director in charge of national preparedness, training, and exercises for President Bill Clinton. A Fellow, National Academy of Public Administration, Kay will keynote our session on an important contemporary aspect of emergency management – **Cyber Security**. This session will include presentations on Cyber Security **Resilience and Remediation**, and **Safeguarding Critical Infrastructure** from the Inside Out.



**Ellis M. Stanley, Sr. (USA).** Chairman, Global Board of Directors for The International Association of Emergency Managers (IAEM), will keynote our session on the organizational and “people “ aspects critical to emergency management in an interconnected world – **“Relationships and the Road to Resiliency”**. This theme will continue with presentations on the international Community of Practice – **Disaster Resilient Universities**, and **Oregon Emergency Management, Past and Future**.



**Carl Taylor (USA).** Sr. VP Risk at Unified Physician Management, Executive Director, Fraser Institute for Health and Risk Analytics, will keynote our session on **managing disease outbreaks as a global community**. This session will include discussion of recent experience in the Ebola outbreak, and public health measures to improve trust and responsiveness in the interaction between the public, health officials, the medical community, and researchers.



**Tom Stahr (USA).** Senior Consultant, Environmental Resources Management, Chairman for Disaster Response, National Demolition Association, will keynote a session on emergency responders whose survival as businesses is critical to recovery – **the demolition and restoration industries**. He will kick off the discussion with “Recognizing Barriers Preventing Utilization of Skilled Demolition and Removal Resources during a Disaster Response”



**Meen B. Poudyal Chhetri (Nepal).** President, Nepal Center for Disaster Management; Adjunct Professor, Queensland University of Technology; former Director, Department of Disaster Management, Government of Nepal. Meen will take time out from his emergency management activities in Nepal to give us a first-hand account of recovery efforts following the 25 April, 2015 earthquake.

## PRELIMINARY PROGRAM

Tuesday 23<sup>rd</sup> June

### Natural Disasters and Disease Outbreaks – Shared Vulnerabilities and Solutions

**0800 – 0900 On-Site Registration**

**0900 – 1215 Day One Morning**

- Welcome, Overview, Introductions
- Global Perspectives on Emergencies
- Climate Change and Disasters
- Getting Ready for a Cascadia Subduction Event
- On the Scene at the 2015 Nepal Earthquake

**1215 – 1330 Lunch**

**1330 - 1700 Day One Afternoon**

- Pandemics: Bugs, Barriers, and Borders
- Risk Communication: Lessons Learned from Ebola
- Participatory Governance: a New Paradigm for Managing Disease Outbreaks
- Disaster Resilient Universities
- The MESH Healthcare Coalition
- TIEMS USA Chapter Meeting

**1800 - 2000 Reception**



## Wednesday 24<sup>th</sup> June

### Cyber Security, Emergency Management, and Business Continuity

#### 0900 – 1200 Day Two Morning

- The intersection Between Emergency Management and Cyber Security
- Cyber Security Resilience and Remediation
- Safeguarding Critical Infrastructure from the Inside Out

#### 1200 – 1330 Lunch

#### 1330 – 1700 Day Two Afternoon

- Single Shooter Incidents
- Critical Issues in Business Continuity
- Barriers to Skilled Demolition and Debris Removal
- Engaging Multi-National Teams and Communities
- GIS Technologies for Situation Awareness

#### 1800 - 2000 Reception

## Thursday 25<sup>th</sup> June

### Local and International Community Response to Disasters

#### 0900 – 1200 Day Three Morning

- Relationships and the Road to Resiliency
- State Level Emergency Management – Past, Present and Future
- Global Education and Certification for Emergency Management
- Conference Conclusion

#### 1200 – 1800 Lunch and Optional Tour to Mount St. Helens

### WHO SHOULD ATTEND?

This conference provides a unique opportunity in the US to connect with the international emergency management community. Researchers, practitioners, industry representatives, academics, students, political and administrative decision makers, risk management specialists, authorities, the insurance industry and others with interest in participating in or learning from international emergency management will benefit from attending. Come enjoy the hospitality and beauty of the Pacific Northwest, and join us for stimulating conversation, to learn from each other, and to collaborate in making our global community safer and more resilient!



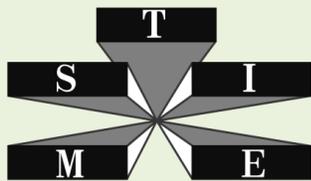
## OPTIONAL FIELD TRIP TO MOUNT ST. HELENS

On May 18, 1980, the deadliest and most economically destructive volcanic event in the history of the United States occurred when Mount St. Helens erupted. A massive avalanche triggered by an earthquake of magnitude 5.1 on the Richter scale caused an eruption that reduced the elevation of the mountain's summit from 2,950 m to 2,550 m, replacing it with a 1.6 km wide horseshoe-shaped crater. The Mount St. Helens National Volcanic Monument was created to preserve the volcano and allow for its aftermath to be studied.

We will offer a field trip to Mt. St. Helens to survey natural and man-made changes to the landscape and ecosystem, guided by knowledgeable staff at the Johnson Ridge Observatory.



## THE INTERNATIONAL EMERGENCY MANAGEMENT SOCIETY



[TIEMS](#) was established in 1993 in Washington DC and provides a platform for all stakeholders within the global emergency and disaster management community to meet, network and learn about best practices as well as new technical and operational methodologies. In 2014, TIEMS sponsored 13 conferences and workshops worldwide, attended by members from more than 30

countries. The TIEMS USA local chapter was established at our July 2014 conference at University of Southern Mississippi, which was attended by representatives from ten countries. The founding Board of Directors for TIEMS USA is

President: **Kay Goss**, CEM, President, World Disaster Management, LLC

Vice President: **Brent Woodworth**, CEO City of Los Angeles Emergency Preparedness Foundation

Secretary: **Connie White**, Ph.D., Assistant Professor in Information Technology, USM

Treasurer: **Thomas V. Robertson**, Ph.D., Principal, Thinking Teams

Director of Community Outreach: **Alyssa Carrier**, Director of Mitigation and Recovery, Risk Prepared, LLC

**James C. Hagen**, Ph.D., MBA, MPH, Professor and Program Director, Saint Xavier University

**Mike Martinet**, Principal, The Martinet Group

**Joseph Pollack**, Crisis Training AS

**Tom Stahr**, Senior Consultant, Environmental Resources Management.

## PORTLAND STATE UNIVERSITY

Portland State's campus comprises 50 acres in the heart of one of America's most vibrant centers of culture, business and technology. Portland is known for its progressive attitude, lively food and music



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scenes, and endless recreational possibilities. The city's neighborhoods, shopping districts and natural areas are easily accessible via bike, bus, and rail.



The Mark O. Hatfield School of Government, recognized in the US News and World Report's Top 50 Public Affairs graduate programs in the US, is preparing the next generation of change agents in Criminology and Criminal Justice, Political Science, and Public Administration. The city serves as an extended campus where students put ideas into action, helping create a better, more sustainable world.

### CONFERENCE VENUE

Our 2015 conference will be held at the [Smith Memorial Student Union](#) at Portland State University, in downtown Portland, Oregon, just 20 minutes from the Portland International Airport (PDX). The meetings will be held within walking distance of hotels, exceptional restaurants, and beautiful parks, museums, performing arts, and other attractions.

Typical Portland weather in June is sunny, with a high temperature of 75°F/24°C and a low temperature of 55°F/13°C.

The area surrounding Portland offers outstanding attractions such as the Columbia River Gorge, the Willamette Valley wine region, the Oregon Pacific Coast, Mount St. Helens, and the Olympic Peninsula.

### ACCOMMODATIONS

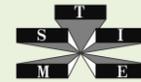
Accommodations are to be arranged by attendees. Two hotels have offered special room rates for the conference:

- [The University Place Hotel](#), \$92/night plus tax (mention The International Emergency Management Society), a six minute walk from the meeting site. Features outdoor heated pool, 24-hour fitness center, with all new equipment, hot breakfast, and high-speed internet.
- [Hotel Modera](#), 15% discount on best room rate (mention discount "PRO"), a three minute walk from the meeting site. "A stylish luxury boutique hotel in downtown Portland"; high-speed internet, 24-hour fitness.



### TRAVEL

Portland International Airport ([PDX](#)) is 13 miles from our conference facilities. Transportation from the airport to the conference can be obtained through [public transportation](#) (MAX Red Line, change to MX Yellow line or Green Line train at the Rose Quarter MAX station, go to last stop, PSU, \$2.50/45 min); [Blue Star Shuttle](#) (\$14 one-way, \$24 round trip/30 min); or taxi (\$40/25 min).



Non-US persons may need to apply for a visa to attend the conference. If you need a visa, you will need to obtain one from the US Embassy Consular Section in your country. How to obtain a visa is described at [obtaining a visa](#) . If you need a visa, we recommend you start the process right away, as it can take several months.

If your country is listed as part of the Visa Waiver Program (VWP), you may not need a visa. (You will, however, require a machine-readable passport.) A list of countries participating in the VWP can be found here: [Visa Waiver Program](#).

### CONFERENCE REGISTRATION

Register for the conference through the TIEMS [registration](#). The following fees apply. Register early and take advantage of reduced rates!

Time of Payment	Conference fee Regular		Conference fee Student	
	Non TIEMS Members	TIEMS Members	Non TIEMS Members	TIEMS Members
<b>Early Bird</b> Before 19 <sup>th</sup> April, 2015	400US\$	300US\$	200US\$	170US\$
<b>Normal</b> 19 <sup>th</sup> April – 15 <sup>th</sup> May, 2015	450US\$	350US\$	250US\$	220US\$
<b>Late</b> 16 <sup>th</sup> May - 22 <sup>th</sup> June 2015	500US\$	400US\$	300US\$	270US\$
<b>At Conference</b> 23 – 25 June 2015	550US\$	450US\$	350US\$	330US\$
<b>Sponsors &amp; Exhibitors</b>	<b>Contact: Tom Robertson</b> <a href="mailto:thinkingteams@gmail.com">thinkingteams@gmail.com</a>			

Conference registration includes:

- **One-year TIEMS membership**
- Conference program and online access to abstracts, presentation materials, and full papers
- Attendance at all plenary and subject sessions
- Coffee breaks and lunch.

**Cancellation and refunds policy:** we will refund the registration fee for the main conference up to one month before the conference. If attendance is not possible because a visa is not obtained, we will refund the registration fee minus a 15% administrative charge, for cancellation at any time before the conference.