



**EMFORUM.ORG PROGRAM
WEDNESDAY, FEBRUARY 9TH, 2011**

***ADDRESSING THE CHALLENGES AND MEETING
THE NEEDS OF COMPREHENSIVE EMERGENCY
MANAGEMENT RESEARCH***

Challenges of Professionalizing EM



- Introduction
- Challenges of EM Research
- Meeting the Need
- The Objectives of the CEMR Network
- Vision and Future

Challenges that Face an Emerging Profession



- **Multi-Disciplinary Perspectives**
 - There is a need for professional emergency managers to think in multi and interdisciplinary ways. (Mileti, 2007)
 - EM requires the knowledge, skills, and abilities to manage all hazards throughout the cycle of preparing, responding, recover, and protecting/mitigating (Schneider, 2004).
 - Must excel in many diverse fields, yet be scholars in their own discipline. (Martin & Kemp, 2010)

Challenges that Face an Emerging Profession



- **Disconnect Between Academia & Practice**
 - 63% of EM students see a gap between academics and practical experience (Kelley, 2010).
 - ✦ 70% have conducted research as part of their degree program
 - Lack of accessibility of researcher to the emergency management community (Oyolola-Yemaiel and Wilson, 2005)
 - In order to grow and sustain EM programs, it is important for both faculty and students to maintain a positive presence in the EM community. Networking enables them to accomplish this goal. (Muffet-Willet and Schwartz, 2008).
 - Poor linkages between researchers and practitioners (Phillips, 2009)
 - ✦ Differing communication styles and lack of interactions are impediments to sharing and collaborating
 - Deficiency of educators and resources on international issues of emergency management (Coppola, 2007)

Challenges that Face an Emerging Profession



- **Lack of Theoretical Foundation**

- Theory work is a critical enterprise for all academic fields, especially those that are new and emerging. (Klenow, 2008)
 - ✦ *The goal of developing a general theory of emergency management should be a top priority. (Drabek, 2008)*
- Influence of institutions to focus on the pure rather than practical research in order to earn tenure and promotions. (Mileti, 1999)
- Must address areas of research that are specific and unique to the emergency management profession. (Oyoloa-Yemaiel and Wilson, 2005).
- Direct the EM new profession based on applied research rather than lessons-learned. (Mileti, 2007)
- Academic credibility and professionalism of emergency management. (FEMA Higher Ed, 2007)

Meeting the Need

Connect Academia & Practice



- A network that connects academia and practice
 - Identify issues and solutions that are relevant to the practitioner and grounded in research.
 - Linking the experience of practitioners with the generalized findings of research.
 - Create new knowledge that is supported by sound methodology and the experience of practitioners.
 - Provide research community access to EM practitioners.

Meeting the Need

Continuous Dialogue



- An impetuous that maintains an open dialogue between researchers and practitioners
 - Discuss the broad issues
 - Identify contemporary research topics on various emergency management issues
 - Share the contributions of research from other disciplinary perspectives
 - Provide a voice for the EM research and practitioner community

Meeting the Need

Foster Open Collaboration



- **Foster Open Collaboration for Broad Audience**
 - Broad range of issues related to comprehensive emergency management
 - Identify contemporary research topics on various emergency management issues
 - Share the contributions of research from other disciplinary perspectives

Meeting the Need

Promoting Research and the Profession



- Promote research in comprehensive emergency management
 - Build consensus on key concepts and definitions
 - Methodological challenges of EM research
 - Providing a theoretical foundation for the profession
 - Validate the relevancy of research
- Advance the profession and its proficiency through research and new knowledge

Mission of the CEMR Network



Create an active community dedicated to advancing the profession of emergency management through research and new knowledge

The Objectives of the CEMR Network



- Promote the advancement of the emergency management
- Link the multiple disciplinary perspectives of emergency management research
- Bridge the theoretical and practical applications of the profession
- Provide an open forum to share and collaborate
- Serve as a catalyst to advance and improve comprehensive emergency management

CEMR Network Features



68
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CEMR NETWORK

Comprehensive Emergency Management Research

CEMRN HOME MY CEMRN PAGE CEMRN MEMBERS CEMRN CONNECTION CEMRN GROUPS CEMRN RESOURCES

CEMR NETWORK ANNOUNCEMENTS

Please take 2 minutes to participate in the [CEMR Network Satisfaction Survey](#). Your participation will help best serve EM researchers and practitioners world wide.

Thank you!



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Google, or Yahoo
accounts

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Create a new account...

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Password

Retype Password

Birthdate
Month Day Year ?

istsoft you've

Type the two words:

reCAPTCHA™
stop spam.
read books.

Sign Up

...Or sign up with one of these:

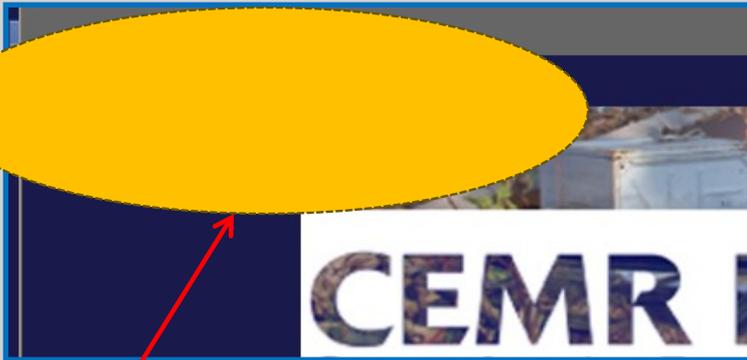
About

CEMR NETWORK
Comprehensive Emergency Management Research

...and 565 more

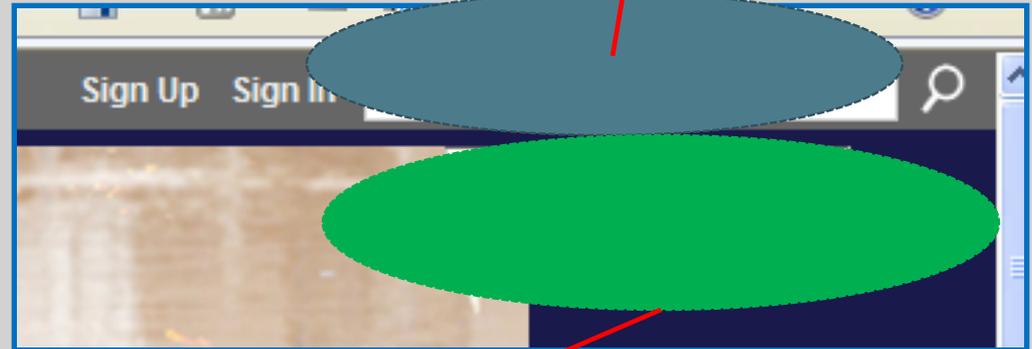
This group provides a forum with the goal of linking the multiple disciplinary perspectives of emergency management research.

CEMR Network Features



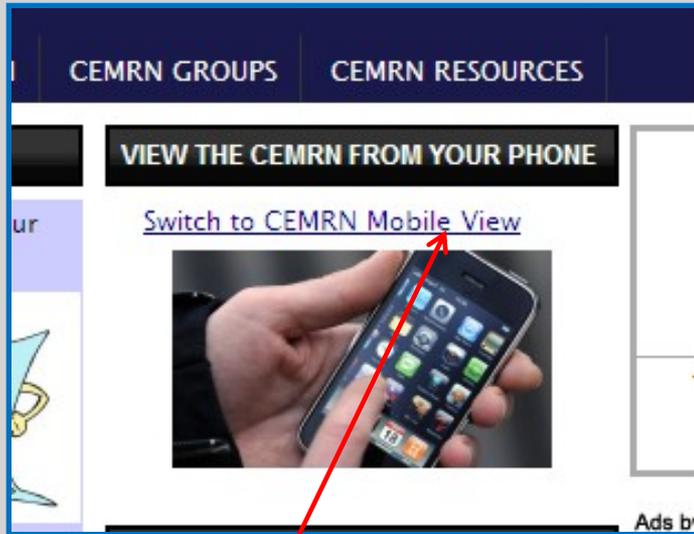
Share a page that interests you with Twitter, Facebook, LinkedIn, Email, or other

Search the CEMR Network



Translate the CEMR Network to over 53 languages

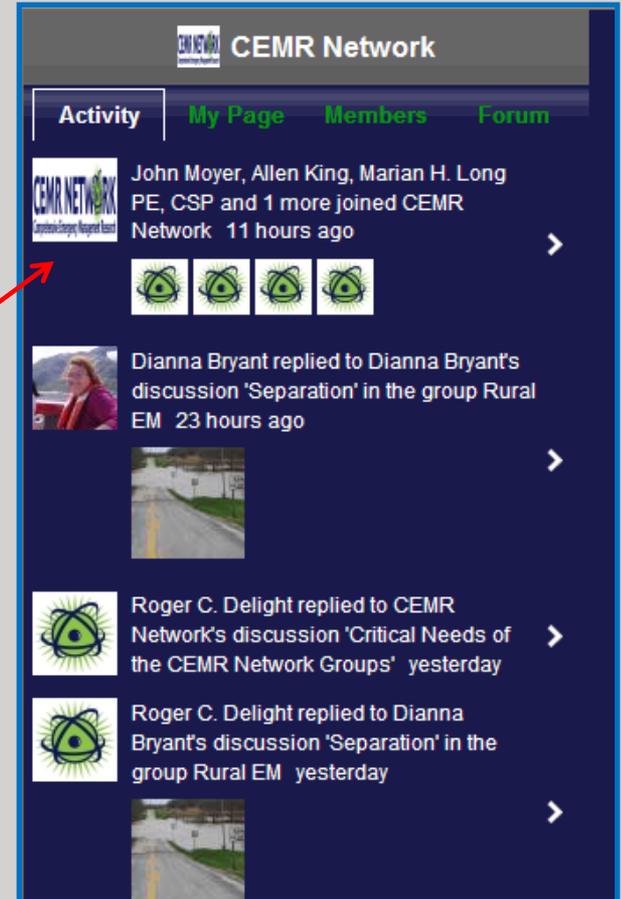
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Mobile View

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CEMR Network Features



MEMBER MAP Edit

Map Settings

Map Satellite Hybrid

Atlantic Ocean

South America

Europe

Africa

Asia

Indian Ocean

Australia

Antarctica

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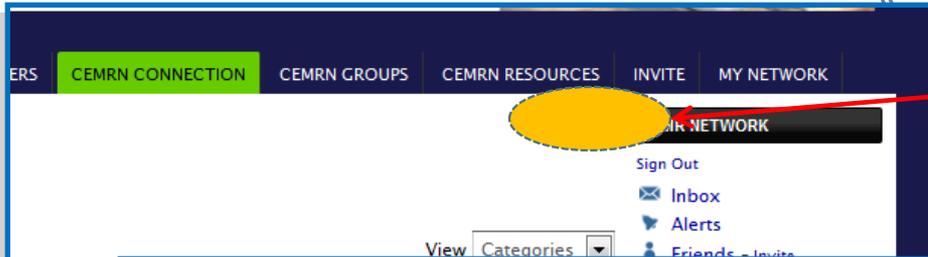
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Member Map

Enter your zip code location,
Find other members near you

CEMR Network Features

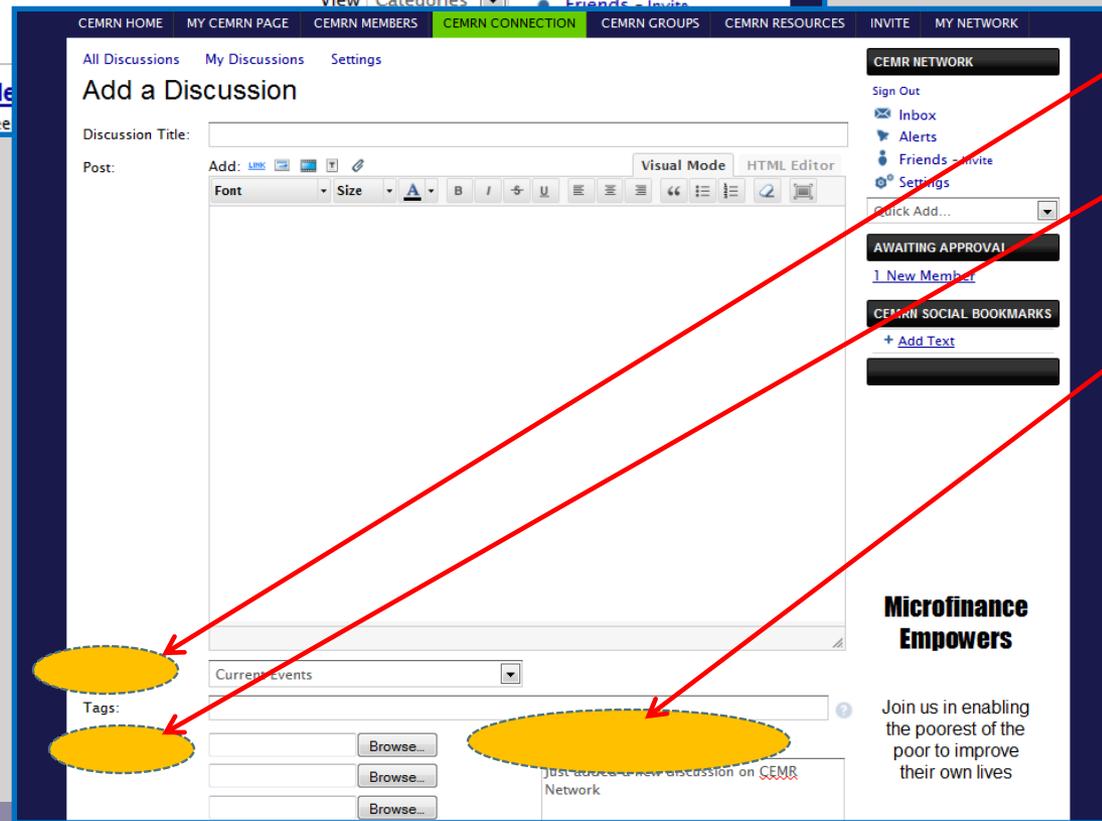


Add a Discussion

Assign a Category

Attach files

Announce your discussion through Facebook, Twitter, and LinkedIn



CEMR Network Features

The screenshot shows the CEMR Network website interface. At the top, there are navigation tabs: CEMRN HOME, MY CEMRN PAGE, CEMRN MEMBERS, CEMRN CONNECTION, CEMRN GROUPS (highlighted in green), and CEMRN RESOURCES. Below the tabs, there are links for 'All Groups' and 'My Groups'. The 'Featured Groups' section displays several group cards with images and titles: 'Airport Disaster Preparedness' (4 members), 'Disaster Aid & Emergency Relief' (6 members), 'Rural EM' (12 members), 'Urban Emergency Management', and 'Critical Infrastructure & Key Resources'. A yellow oval highlights the 'CEMRN GROUPS' tab. A red arrow points from the text 'Organizations can sponsor a Group' to the 'Group Sponsor' field in the detailed view of the 'Critical Infrastructure & Key Resources' group. Another red arrow points from the text 'Send messages/announcements to the Group' to the 'MEMBERS (32)' section. A third red arrow points from the text 'Create a Group Available to all members' to the 'CEMRN GROUPS' tab. A fourth red arrow points from the text 'Group Features' to the list of features.

Create a Group

Available to all members

Organizations can sponsor a Group

Send messages/announcements to the Group

Group Features:

- Discuss issues with group members
- Comment on the page
- Share 1,000's of informative feeds:
 - news,
 - literary,
 - research,
 - official government

The screenshot shows a mobile device displaying the CEMR Network website. The page title is 'CEMR NETWORK Comprehensive Emergency Management Research'. The navigation tabs are: CEMRN News, ASCE, EM CIP, The Infrastr..., and The Infrastr... The main content area displays several news articles with titles and brief descriptions: 'Anatomy of an emergency - Yale Daily News', 'GovSec Conference to Educate Law Enforcement and Government Officials on Latest Trends for Protecting ... - PR Inside', and 'STATE EMERGENCY OPERATIONS CENTER RETURNS TO NORMAL ACTIVATION LEVEL AS BITTER ... - Salina Journal'. A red arrow points from the text 'Share 1,000's of informative feeds' to this screenshot.

CEMR Network Features



- Announce your events
- Job Board
- Blog on a recent disaster
- Chat
- Share videos and files
- News, literary references, and articles from hundreds of worldwide sources on various EM topics
- CEMR Network Periodicals
- CEMR Network Library
- CEMR Network Bookmarks
- CEMR Network Reference Search (Coming Soon)

Invite your EM friends, colleagues, and cohorts

Vision & Future



- **Expand the reach of the CEMR Network**

- Approximately 850 members requested access and engaged
- Currently 32 countries represented



- **Expand the technological functionalities and capabilities of the CEMR Network**

Vision & Future



- Identify sponsors and partners
- Establish CEMR Board [February 2011]
- Update CEMR Group webpage [<http://www.cemr-group.org>]
- Secure funding to support CEMR Network activities and operations [2011]



***QUESTIONS
AND
ANSWERS***

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