CEMR NETWORK
Comprehensive Emergency Management Research

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

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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 (Oyoloa-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)

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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)

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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.

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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

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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

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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

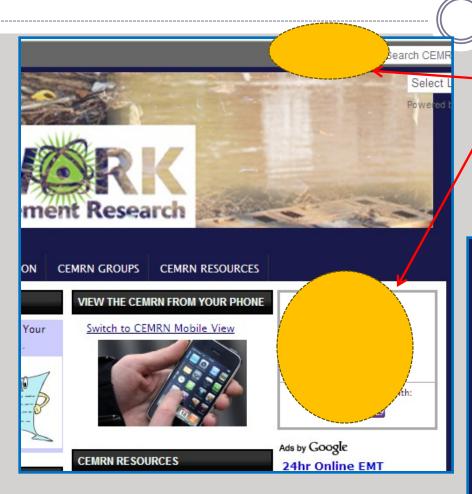- Advance the profession and its proficiency through research and new knowledge

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Mission of the CEMR Network

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

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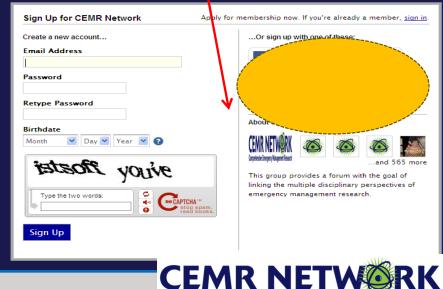# The Objectives of the CEMR Network

- 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
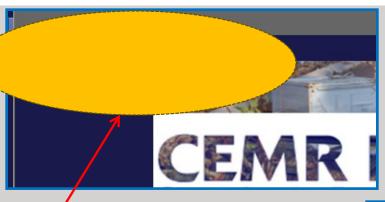
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CEMR Network Features

CEMR Network Features

Sign Up / Sign In
Membership is Free

Create account or use your Facebook, Google, or Yahoo accounts

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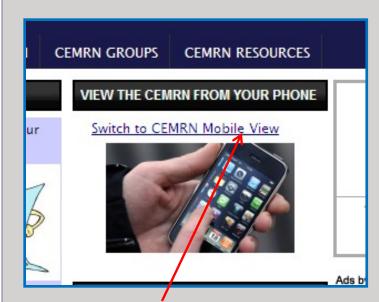Comprehensive Emergency Management Research

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Search the CEMR Network

Share a page that interests you with Twitter, Facebook, LinkedIn, Email, or other
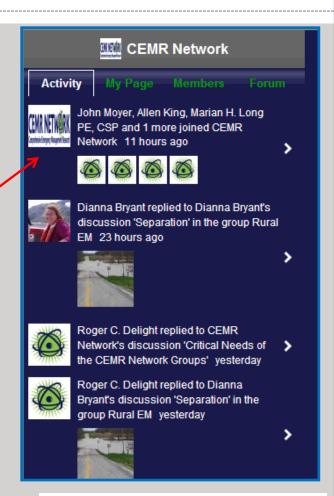
Translate the CEMR Network to over 53 languages

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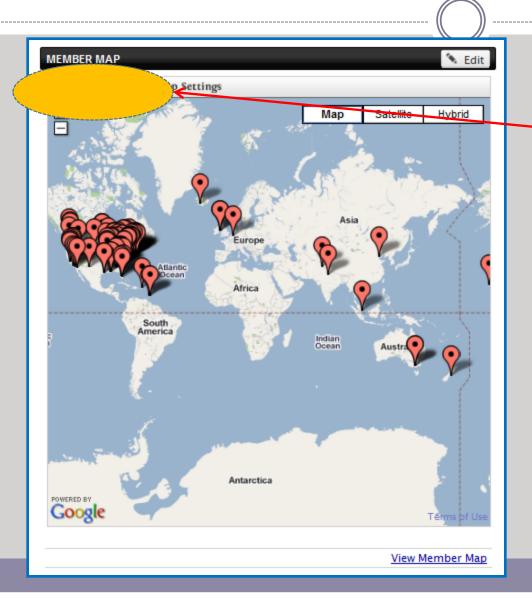Comprehensive Emergency Management Research

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Switch to Mobile View

Mobile View

[www.cemr-network.org/m]

CEMR Network Features

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

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

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*

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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]

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QUESTIONS AND ANSWERS

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