

# **14<sup>th</sup> Annual Emergency Management Higher Education Conference**

**“Preparing for the Challenges of Emergency  
Management in Higher Education”**

**June 6–9, 2011**

**Emergency Management Institute  
Federal Emergency Management Agency  
Department of Homeland Security  
Emmitsburg, MD**



**FEMA**

**Tuesday, June 7, 2011 – Morning Plenary – E Auditorium**

**7:00–8:30 a.m.**            *Conference Registration (E Building, 1<sup>st</sup> Floor Hallway)*

**8:30–8:50 a.m.**            *Color Guard and the Pledge of Allegiance*

**J. Thomas Gilboy**  
Deputy Superintendent (Acting)  
Emergency Management Institute  
Federal Emergency Management Agency/Department of Homeland Security  
Emmitsburg, MD

*National Anthem*

**Meredith Lawler**  
Fire Program Specialist  
U.S. Fire Administration  
Federal Emergency Management Agency/Department of Homeland Security  
Emmitsburg, MD

**8:50–9:00 a.m.**            *NETC and EMI Introduction, Welcome, and EMI Update*

[Vilma Schifano Milmoe](#)  
Superintendent (Acting)  
Emergency Management Institute  
Federal Emergency Management Agency/Department of Homeland Security  
Emmitsburg, MD

**9:00–9:20 a.m.**            *60<sup>th</sup> Anniversary EMI Video*

**9:20–9:30 a.m.**            *NETC Welcome*

**Chief Glenn Gaines**  
Deputy U.S. Fire Administrator  
U.S. Fire Administration  
Federal Emergency Management Agency/Department of Homeland Security  
Emmitsburg, MD

**9:30–9:45 a.m.**            *Mitigation Welcome and FEMA Emergency Management Higher Education Program Update*

[Lillian Virgil](#)  
Mitigation Branch Chief  
Emergency Management Institute  
Federal Emergency Management Agency/Department of Homeland Security  
Emmitsburg, MD

**9:45–10:05 a.m.**            **Break**

**10:05–10:50 a.m.**        *FEMA Update*

**Timothy W. Manning**  
Deputy Administrator  
Protection and National Preparedness

**Tuesday, June 7, 2011 – Morning Plenary – E Auditorium (Continued)**

**10:50–11:25 a.m.**      **[Incorporating Business Continuity Coursework into Your Curriculum: Tips, Tools, and Techniques](#)**

**Carol Cwiak, J.D., Ph.D.**  
Assistant Professor  
Department of Emergency Management  
North Dakota State University  
Fargo, ND

**Gregory L. Shaw, D.Sc., CBCP**  
Associate Professor, Engineering Management and Systems Engineering  
Co-Director, Institute for Crisis, Disaster, and Risk Management  
The George Washington University  
Washington, DC

**11:25–11:30 a.m.**      **Breakout Session Room Announcements**

**11:30 a.m.–1:00 p.m.**      **Lunch – K Building Cafeteria**

**1:00–2:30 p.m.**      **1<sup>st</sup> Round of Afternoon Breakout Sessions**

**2:30–3:00 p.m.**      **Break**

**3:00–5:00 p.m.**      **2<sup>nd</sup> Round of Afternoon Breakout Sessions**

**5:00–7:00 p.m.**      **Cookout – Log Cabin**

**1:00–2:30    1<sup>st</sup> Round of Tuesday, June 7<sup>th</sup> Afternoon Breakout Sessions**

**(1) Associate Level Program Development**

**Description:** The purpose of this session is to facilitate discussion on what works and what does not in an emergency management program. Topics of discussion will include: the identification of objectives and competencies, course design, curriculum mapping, delivery methods, audience identification, marketing, transferability and employment opportunities. Secondary topics will include sequencing of courses and availability of educational materials.

**Moderator:**    **Marian E. Mosser, U.S. Army (Ret.), Ph.D.**  
Adjunct Faculty, Capella University, School of Public Safety and Leadership  
Minneapolis, MN  
Adjunct Faculty, Upper Iowa University, School of Public Administration  
Fayette, IA

**Presenters:**    [Steven Ebsen](#)  
Division Chair, Public Services  
Director, Regional Law Enforcement Academy and the Security Institute  
Western Iowa Tech Community College  
Sioux City, IA

[Bob Schenck, Jr.](#)  
Adjunct Faculty/Emergency and Disaster Management  
College of Lake County  
Grayslake, IL

**Clinton J. Andersen**  
Disaster Management Institute  
Director, Community College of Aurora  
Denver, CO

**Robert D. Jaffin**  
Assistant Professor  
American Public University System  
Charles Town, WV  
Adjunct Faculty  
U.S. Merchant Marine Academy Global Management and Transportation School  
Kings Point, NY

**Reporter:**    [Lillian Kersh](#), lkersh5@gmail.com  
Jacksonville State University

**1:00–2:30 1<sup>st</sup> Round of Tuesday, June 7<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**(2) Historical Research and Development of Emergency Management Higher Education Program/Bridging the Gap between Education and Practical**

**Moderator:** **Kay C. Goss, CEM**  
Senior Principal and Senior Advisor for Emergency Management and Continuity Programs  
SRA International  
Arlington, VA

**Topic:** *Historical Research and Development of Emergency Management Higher Education Program*

**Description:** With the advent of academic programs, professional accreditation, and core theoretical tenets, emergency management has slowly become recognized as a discipline. As it is history that provides identity, it is important that those events, organizations, legislation, and people responsible for the development of the discipline be identified and recorded. Unfortunately, the recorded history of emergency management is scattered, not widely known, and/or incomplete, as the existing record often accounts just for specific disasters and legislation that followed these events. The goal of this project is to create an informative timeline that highlights the major people and activities that assisted in creating the emergency management discipline.

Thus, at this session, we will provide an overview of the project, as well as share with you the current timeline. In addition, we request that the audience provide input and provide us with additional ideas and information so as to enrich the timeline. Upon completion, the timeline will be available for use by all of those who have an interest in growing the profession of emergency management and, as such, this is your timeline and your assistance is greatly appreciated.

**Presenters:** **Dan Martin, Ph.D., CEM**  
Foundation for Comprehensive Emergency Management Research (CEMRN)

**Micheal A. Kemp, Ph.D., CEM**  
Foundation for Comprehensive Emergency Management Research (CEMRN)

**Michael Kelley, AEM**  
Foundation for Comprehensive Emergency Management Research (CEMRN)

**Topic:** *Bridging the Gap between Education and Practical*

**Description:** Issues of emergency management need to be validated from both the perspectives of academics and practitioners. Given that both academics and practitioners play integral roles essential to the field's continued growth and professionalization, it only makes sense that mechanisms exist to promote active collaboration between them. Concerning the importance of such cooperation, this breakout session will detail the needs of the academic and the needs of the practitioner, and highlight collaborative tools and resources available to each.

**Presenters:** **George Youngs, Jr., Ph.D.**  
Professor of Emergency Management  
North Dakota State University  
Fargo, ND

**1:00–2:30 1<sup>st</sup> Round of Tuesday, June 7<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Daryl Spiewak, CEM, TEM**  
Founder/Vice President  
Foundation for Higher Education Accreditation

**Micheal A. Kemp, Ph.D., CEM**  
Capella University  
Minneapolis, MN

**Dan Martin Ph.D., CEM**  
Foundation for Comprehensive Emergency Management (CEMRN)

**Al Fluman**  
Integrated Emergency Management Branch Chief  
Emergency Management Institute  
Federal Emergency Management Agency/Department of Homeland Security  
Emmitsburg, MD

**Dean Larson, Ph.D., CEM**  
IAEM CEM Commissioner

**Reporter:** **Michael Kelley**, kg4zre@hotmail.com  
American Military University

**(3) Course Development Projects**

**Moderator:** **Terrence B. Downes, Esq.**  
Executive Director - Program on Homeland Security and Emergency Management  
Middlesex Community College  
Lowell & Bedford, MA

**Topic:** *Comparative Emergency Management Book Project*

**Description:** Most of the research on disasters has occurred in the United States and in the other developed nations. Little is known about emergency management in other countries. This session explores how other nations deal with disasters, and it includes a discussion of hazards, vulnerabilities, laws and policies, organizational arrangements, and lessons learned. The discussion will cover Israel, Ireland, and other nations around the world.

**Presenters:** **David A. McEntire, Ph.D.**  
Associate Professor  
Emergency Administration and Planning Program  
Department of Public Administration  
University of North Texas  
Denton, TX

**[Chris Webb](#)**  
Program Leader, Emergency Management  
Auckland University of Technology  
New Zealand

**1:00–2:30    1<sup>st</sup> Round of Tuesday, June 7<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Yi-En Tso**

Ph.D. Student  
Department of Public Administration  
University of North Texas  
Denton, TX

**Carlos Samuel**

Ph.D. Student  
Emergency Administration and Planning Program  
Department of Public Administration  
University of North Texas  
Denton, TX

**Heriberto Urby, Jr., Ph.D.**

Assistant Professor, Emergency Management Program  
Department of Health Sciences  
Western Illinois University  
Macomb, IL

**Kailash Gupta, BE, MBA**

Ph.D. Student  
College of Information  
University of North Texas  
Denton, TX

**Topic: *Crisis and Risk Communication Course Development Update***

**Description:** Presentation on the status of a new 48-contact hour higher education course entitled Crisis and Risk Communication. This course will present the different forms of communication, and associated proficiencies that are likely to be expected of a practicing emergency manager or department/office of emergency management employee during his/her course of duties. The presentation will provide an overview of development status, the course goals, and the course objectives, and will explain the course content in detail.

**Presenter:**    **Damon Coppola**  
Senior Associate  
Bullock & Haddow LLC

**Reporter:**    **Christopher Schwartz**, cms4rks@comcast.net  
American Military University

**(4) National Incident Management System (NIMS) 5-Year Training Plan and NRF/NIMS Update**

**Description:** This session will deal with the current status of the NIMS 5-Year Training Plan, new course development, on-going training activity, and a question-and-answer session. The focus will be on impacts to the educational community.

**Presenter:**    **Kevin Molloy, MEP**  
Senior Project Officer  
National Integration Center  
Incident Management Systems Integration Division  
Emmitsburg, MD

**1:00–2:30    1<sup>st</sup> Round of Tuesday, June 7<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Reporter:**     **Anneli Kunze**, myrick@student.uiwtx.edu  
University of the Incarnate Word

**(5) Visions of the Future: Emergency Management Higher Education**

**Description:** Presenters will depict visions of what emergency management higher education programs of the future will, could, or should look like as well as the steps that would be required to either avoid or bring about such visions. The purpose of the session is to generate discussion both within the session and throughout the remainder of the conference regarding what direction the emergency management community wants to pursue with respect to higher education programs.

**Moderator:**    **Johanna Bishop**  
Assistant Professor and Director, Behavioral Science Programs  
College of Social & Behavioral Sciences  
Wilmington University

**Presenters:**    **Jessica Jensen, Ph.D.**  
Assistant Professor  
Department of Emergency Management  
North Dakota State University  
Fargo, ND

**David M. Neal, Ph.D., Director**  
Professor, Department of Political Science  
Fire and Emergency Management Program  
Oklahoma State University  
Stillwater, OK

**Joseph E. Trainor, Ph.D.**  
Research Assistant Professor  
University of Delaware  
Disaster Research Center  
Newark, DE

**Reporter:**     **[Eric Sawyer](mailto:sawyer.en@gmail.com)**, sawyer.en@gmail.com  
University of Maryland University College

**(6) Academic Articulation Issues and Practices/Developing Informed, Critical and Creative Thinkers in Emergency Management**

**Moderator:**    **Stephen S. Carter, M.S.**  
Academic Director for Emergency Management and Homeland Security  
Business and Professional Programs Department  
School of Undergraduate Studies  
University of Maryland University College  
Largo, MD

**1:00–2:30 1<sup>st</sup> Round of Tuesday, June 7<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Topic: *Academic Articulation Issues and Practices***

**Description:** The session will discuss the concept of academic articulation, particularly as it applies to students moving from associate programs to baccalaureate programs. The focus is on promoting cooperation between colleges and universities to benefit student success and program development. Issues in articulation, best practices, and successful models will be presented to promote discussion on current and future utilization of articulation to enhance student retention and completion. The discussion will identify the challenges of articulation for the receiving institution, including articulation of high school programs, associate programs, baccalaureate programs, and graduate programs.

**Presenter:** [Dr. Cynthia Davis](#)  
Associate Dean for Academic Affairs  
School of Undergraduate Studies  
University of Maryland University College  
Largo, MD

**Topic: *Eastern Kentucky University: Developing Informed, Critical and Creative Thinkers in Emergency Management***

**Description:** Critical and creative thinking are dynamic and deliberate processes where learners in emergency management are active participants in intellectual activities in which they explore, evaluate, expand and express in relation to problems, scenarios, and arguments in order to reach sound and innovative solutions, decisions, and positions.

**Presenters:** **Fred May, Ph.D.**  
Associate Professor of Homeland Security  
Eastern Kentucky University  
Richmond, KY

**Christy Hardin, M.S. (Emergency Management)**  
DeKalb County, Alabama, Emergency Management Agency  
Adjunct Faculty  
Eastern Kentucky University  
Richmond, KY

**Melody Buchanan, M.S. (Emergency Management)**  
Adjunct Faculty  
Eastern Kentucky University  
Richmond, KY

**William Buchanan, M.S. (Emergency Management)**  
Doctoral Graduate Student, University of Southern Mississippi  
Adjunct Faculty  
Eastern Kentucky University  
Richmond, KY

**Reporter:** [Jacob Dickman](#), [jdickman2@capellauniversity.edu](mailto:jdickman2@capellauniversity.edu)  
Capella University

**3:00–5:00     2<sup>nd</sup> Round of Tuesday, June 7<sup>th</sup> Afternoon Breakout Sessions**

**(1) Maintaining and Improving Bachelor’s Level Emergency Management Programs**

**Description:** This session discusses Bachelor’s programs in emergency management. Faculty from five programs will present a brief description of their program and discuss various methods of recruiting students, curriculum issues, sustainability, and overall management of Emergency Management programs. In addition, they will discuss both successful and failed strategies. Following these case study presentations, the floor is open for questions and discussion to exchange ideas.

**Moderator:**     **Robert M. Schwartz, Ph.D.**  
Associate Professor, Summit College  
Director, Center for Emergency Management and Homeland Security Policy Research  
University of Akron  
Akron, OH

**Presenters:**     [Stephen S. Carter, M.S.](#)  
Academic Director for Emergency Management and Homeland Security  
Business and Professional Programs Department  
School of Undergraduate Studies  
University of Maryland University College  
Largo, MD

**Daniel Klenow, Ph.D.**  
Professor and Chair  
Department of Emergency Management  
North Dakota State University  
Fargo, ND

**David A. McEntire, Ph.D.**  
Associate Professor  
Emergency Administration and Planning Program  
Department of Public Administration  
University of North Texas  
Denton, TX

[Malcolm MacGregor, Ph. D.](#)  
Professor  
Marine Safety and Environmental Protection Department  
Massachusetts Maritime Academy  
Buzzards Bay, MA

[Robert M. Schwartz, Ph.D.](#)

**Reporter:**     [Jim Garlits](mailto:jgarlits@gmail.com), jgarlits@gmail.com  
American Military University



**3:00–5:00 2<sup>nd</sup> Round of Tuesday, June 7<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**(3) Critical Incident Stress Management (CISM): A Program to Address Issues of Secondary Traumatization among Disaster Workers/Managing Compassion Fatigue**

**Moderator:** **Jim Savitt, Ph.D.**  
Associate Professor and Area Coordinator  
Emergency Management and Fire Services Administration  
Empire State College Center for Distance Learning  
Saratoga Springs, NY

**Topic:** *Critical Incident Stress Management (CISM): A Program to Address Issues of Secondary Traumatization among Disaster Workers*

**Description:** This session presents a Critical Incident Stress Management Program (CISMP) that is designed to anticipate and mitigate the emotional impact of external and internal critical incidents upon individuals and groups who deliver disaster recovery services. This comprehensive program provides for immediate and sustained responses to assist disaster workers in effectively minimizing the emotional detriment of stressful incidents, resulting from interactions with disaster victims. This multi-faceted, early intervention program is a structured, peer-driven, clinician-guided and supported process, designed to provide interventions to address disaster-related mental health issues.

**Presenters:** **Norma S.C. Jones, Ph.D., LICSW, DSW**  
Stress Management Specialist (CISM)  
U.S. DHS/FEMA  
VA National Processing Service Center  
Winchester, VA

**Phillip Franks**  
Training Manager  
U.S. DHS/FEMA  
VA National Processing Service Center  
Winchester, VA

**Jeffery Long (CISM-Advanced)**  
Training Specialist  
U.S. DHS/FEMA  
VA National Processing Service Center  
Winchester, VA

**Topic:** *Managing Compassion Fatigue*

**Description:** As the next generation of Emergency Managers is trained and sent out, instruction needs to be given on the issues of Compassion Fatigue, and the dangers that our students will face as they spend their lives serving and assisting others. Compassion Fatigue or secondary traumatic stress disorder is a condition characterized by a gradual lessening of compassion over time. It is common among individuals that work directly with victims of trauma. Those working and involved in the disaster field operate in environments that can impose high stress on those serving. This session specifically aims to integrate training in Trauma Healing and Compassion Fatigue into the larger Emergency Management and Disaster Response fields.

**Presenter:** **Thaddeus D. Hicks, M.A.**  
Director, Disaster Management & Relief Program  
Ohio Christian University  
Circleville, OH

Exhibit Area Located in S125

**3:00–5:00 2<sup>nd</sup> Round of Tuesday, June 7<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Reporter:** Lisa Perry, lisa.k.perry@okstate.edu  
Oklahoma State University

**(4) Bringing the Real World into the Classroom/Integrating Basic Government into Graduate Programs for Non-Traditional Learners**

**Moderator:** Dr. Marvine Hamner  
Mid-Atlantic Center for Emergency Management  
Frederick Community College

**Topic:** *Bringing the Real World into the Classroom*

**Description:** Adult andragogy research has demonstrated that adults learn best when they interact with the new information. While lecture, reading and writing assignments form the basis for most homeland security and emergency management classes, there are ways to bring the real world into the classroom that make the new concepts more meaningful. There are also Federal civil rights regulations that require equal access to all information for all these issues, how two classes incorporate the “real world,” and share your own innovations in andragogy with other attendees at this session.

**Presenters:** [Frannie Edwards](#)  
Deputy Director  
NTSCOE, Mineta Transportation Institute  
Professor, San Jose State University  
San Jose, CA

[Dan Goodrich](#)  
Instructor, MSTM Program/Research Associate  
Mineta Transportation Institute  
San Jose, CA

**Topic:** *Integrating Basic Government into Graduate Programs for Non-Traditional Learners*

**Description:** Many learners entering emergency management programs or courses have little, if any, background in the formal structure of government. This can create challenges in an academic setting, if learners attempt to use approaches based solely on their technical or leadership training and experience, as opposed to working within the context of intergovernmental management. This session will examine the potential challenges associated with teaching emergency management when learners lack an understanding of the intergovernmental, inter-organizational, and inter-sectoral context of the discipline. The presentation includes recommendations concerning potential best practices for integrating basic governmental precepts into the classroom, enhancing the educational experience, and better preparing the learner to work in the real-world environment of emergency management.

**Presenter:** [Thomas E. Poulin, Ph.D.](#)  
Capella University  
Minneapolis, MN

**Reporter:** [Joseph Corona](#), joseph.corona@gmail.com  
Metropolitan College of New York

**3:00–5:00    2<sup>nd</sup> Round of Tuesday, June 7<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**(5) International Emergency Management Practices**

**Description:** Emergency management practices vary from country to country based on a range of social, political, and practical factors. The task of developing emergency management professionals, especially through formal higher education, needs to vary accordingly. This session invites a range of international speakers to discuss how education programs are being developed in their respective countries and to contrast that to the U.S. experience if possible. This presents an opportunity for everyone to see how unique circumstances can drive the creation of new approaches and to look for ways to transfer and adapt these ideas back to their own situations.

**Moderator:**    **John Lindsay**  
Brandon University  
Brandon Manitoba, Canada

**Presenters:**    **Djillali Benouar**  
University of Bab Ezzouar  
Alger, Algeria

**Chris Webb**  
Auckland University of Technology  
Auckland, NZ

**James Gustus**  
Emergency Management Australia

**George W. Contreras, MPH, MS, EMT-P**  
Adjunct Professor  
MPA Program in Emergency and Disaster Management  
Metropolitan College of New York  
&  
Associate Professor and Director  
Allied Health Sciences, Kingsborough Community College, The City University of New York

**Professor Gheith**  
Director  
MPA-Emergency and Disaster Management  
Metropolitan College of New York  
New York, NY

**John Lindsay**

**Reporter:**    [Kelly Persich](mailto:persick01@ecc.edu), persick01@ecc.edu  
Erie Community College

**3:00–5:00      2<sup>nd</sup> Round of Tuesday, June 7<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**(6) Emergency Management at HBCUs and Minority Serving Institutions: Best Practices and Challenges**

**Description:** FEMA and the White House Initiative on Historically Black Colleges and Universities (HBCUs) have undertaken a joint effort to increase HBCU participation in the EMI Higher Education Conference and in the broader higher education EM community. This collaborative effort has several objectives. They are:

1. To encourage HBCUs, acting independently or in collaboration with other institutions, to develop new EM curricula and campus-based training programs at the institutions. EM programs at HBCUs can provide a much needed source of community leadership and they may provide the basis for broadened minority participation in the EM professions in general.
2. To assist the institutional efforts, to assess their current levels of readiness and to capacities to respond to emergencies, and to increase their abilities to respond to all hazards. The institutions are encouraged to develop comprehensive campus-based plans, to identify training needs, and to begin to identify and acquire the resources necessary to address identified deficiencies.
3. To encourage the HBCUs to become more tightly integrated into national response networks. It is hoped that the HBCUs will make significant contributions to the body of knowledge necessary to provide effective EM services to surrounding and traditionally underserved communities.

**Moderator:**    **Meldon Hollis**  
Associate Director  
White House Initiative on Historically Black Colleges and Universities  
Washington, DC

**Presenters:**    **Chief Therese Homer**  
President, HBCU-LEEAA, Inc.  
Public Safety Department  
Miami Dade College-North  
Miami, FL

**Reporter:**     **Kailash Gupta**, [KailashGupta@my.unt.edu](mailto:KailashGupta@my.unt.edu)  
University of North Texas

**Wednesday, June 8, 2011 – Morning Plenary – E Auditorium**

**8:30–9:20 a.m.**            *Program and Body of Knowledge Reports*

**[Carol Cwiak, J.D., Ph.D.](#)**

Assistant Professor  
Department of Emergency Management  
North Dakota State University  
Fargo, ND

**9:20–9:25 a.m.**            *NDSU Award*

**Carol Cwiak, J.D., Ph.D.**

**9:25–9:30 a.m.**            *Award Recipient*

**9:30–9:50 a.m.**            **Break**

**9:50–10:35 a.m.**         *FEMA's Higher Education Research Initiative*

**Richard Serino**

FEMA Deputy Administrator  
Federal Emergency Management Agency/Department of Homeland Security

**10:35–11:25 a.m.**         **[Floodplain Management as a Profession? The Link to Higher Education](#)**

**George Riedel**

Deputy Executive Director  
Association of State Floodplain Managers (ASFPM)  
Madison, WI

**Kait Laufenberg, CFM**

Chapters and Training Coordinator  
Association of State Floodplain Managers (ASFPM)  
Madison, WI

**Tom Hirt, CFM**

Training Specialist  
Emergency Management Institute  
Federal Emergency Management Agency/Department of Homeland Security  
Emmitsburg, MD

**11:25–11:30 a.m.**         **Breakout Session Room Announcements**

**11:30 a.m.–1:00 p.m.**     **Lunch – K Building Cafeteria**

**1:00–2:30 p.m.**            **1<sup>st</sup> Round of Afternoon Breakout Sessions**

**2:30–3:00 p.m.**            **Break**

**3:00–5:00 p.m.**            **2<sup>nd</sup> Round of Afternoon Breakout Sessions**

**1:00–2:30    1<sup>st</sup> Round of Wednesday, June 8<sup>th</sup> Afternoon Breakout Sessions**

**(1) Curriculum Mapping**

**Description:** This session will serve as a forum to share the Curriculum Outcomes document developed under the auspices of the FEMA Higher Education Program. The document is a product of a 6-month long Roundtable effort. A review of the concept and work effort will be provided, and the current version of the document will be detailed; that will be followed by an extended discussion/question-and-answer period. The primary purpose of this session is to share the results with the higher education community, gather as much input from the higher education community as possible, and make sure that there is some level of consensus and understanding. The session should serve as validation for the work product that has been developed and should highlight any areas that need additional work.

**Moderator:**    **Robert D. Jaffin**  
Assistant Professor  
American Public University System  
Charles Town, WV  
Adjunct Faculty  
U.S. Merchant Marine Academy Global Management and Transportation School  
Kings Point, NY

**Presenters:**    **Robert T. Berry**  
Associate Professor  
Department of Applied Criminology  
Western Carolina University  
Cullowhee, NC

**Stephen S. Carter, M.S.**  
Academic Director for Emergency Management and Homeland Security  
Business and Professional Programs Department  
School of Undergraduate Studies  
University of Maryland University College  
Largo, MD

**Carol Cwiak, J.D., Ph.D.**  
Assistant Professor  
Department of Emergency Management  
North Dakota State University  
Fargo, ND

**David A. McEntire, Ph.D.**  
Associate Professor  
Emergency Administration and Planning Program  
Department of Public Administration  
University of North Texas  
Denton, TX

**Marian E. Mosser, U.S. Army (Ret.), Ph.D.**  
Adjunct Faculty, Capella University, School of Public Safety and Leadership  
Minneapolis, MN  
Adjunct Faculty, Upper Iowa University, School of Public Administration  
Fayette, IA

**1:00–2:30 1<sup>st</sup> Round of Wednesday, June 8<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**William Waugh, Jr., Ph.D., Professor**  
Andrew Young School of Policy Studies  
Georgia State University  
Atlanta, GA  
&  
Adjunct Professor  
Executive M.S. in Crisis and Emergency Management  
University of Nevada at Las Vegas  
Las Vegas, NV

**Reporter:** [Ryan Alaniz](mailto:alani005@umn.edu), alani005@umn.edu  
University of Minnesota

**(2) Academia, Emergency Management, and the Role of Geospatial Technologies**

**Description:** This session will explore recent advances in geospatial technologies and their implications for teaching and research in the higher education environment. Recent implementations of tools in the classroom, lessons learned from those experiences, and strategies for future improvements of teaching practices will be covered. Current and potential roles that higher education can serve in the advancement of geospatial research and service will also be addressed. The session will conclude with an interactive discussion about the FEMA Higher Education Resources Consortium (HERC). The HERC mission is to classify and distribute information and facilitate collaborations related to the use of HAZUS and other geospatial tools within the higher education community.

**Moderator:** **Jim Savitt, Ph.D.**  
Associate Professor  
Area Coordinator, Emergency Management and Fire Services Administration  
Empire State College – Center for Distance Learning  
Saratoga Springs, NY

**Presenters:** [Malcolm A. MacGregor, Ph.D.](#)  
Professor  
Marine Safety & Environmental Protection Department  
Massachusetts Maritime Academy  
Buzzards Bay, MA

[Kevin J. Mickey, GISP](#)  
Director, Professional Education and Outreach  
The Polis Center  
Indiana University Purdue University Indianapolis  
Indianapolis, IN

**Dan Martin, Ph.D., CEM, CFM**  
Principal  
Integrated Solutions Consulting  
Chicago, IL

**Reporter:** **Nicholas Watson**, watsonn16@ecc.edu  
Erie Community College

**1:00–2:30 1<sup>st</sup> Round of Wednesday, June 8<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**(3) Course Treatments**

**Moderator:** **Stephen J. Krill, Jr., CEM, PMP, CFCP**  
Senior Associate  
Booz Allen Hamilton  
McLean, VA

**Topic:** *Role of Pastors in Disasters: Principles and Practices for Working with Faith-Based Organizations*

**Description:** The focus of this course treatment presentation is to help participants understand faith-based leadership and what mobilizes them and their congregations to provide disaster management-related services. This course aims to inform public and private sector leaders of emergency management efforts about the role of faith-based organizations before, during, and after emergencies, disasters, or catastrophic events. The primary objectives of this course are to teach students: 1) cultural competence within the context of faith-based organizations; 2) theological foundation for spiritual counseling; 3) the interfaith emergency management structure used by faith-based organizations; and 4) strategies to engage faith-based organizations in all phases of the emergency management cycle. The discussion of the course outline will entail an overview of each module.

**Presenters:** **Dr. Randy Rowel**  
Associate Professor and Director of Why Culture Matters Disaster Research Initiative  
Morgan State University School of Community Health and Policy  
Baltimore, MD

**Larry Mercer, Ph.D.**  
President  
Washington Bible College-Capital Bible Seminary  
Lanham, MD

**Topic:** *Disaster Planning and Policies*

**Description:** The presentation of this course treatment will focus on the objectives and course outline for this course on disaster planning and policies. The primary objectives of this course are to provide students with: a) An understanding of the factors that give rise to disaster vulnerabilities (e.g., natural, physical, social, economic, policies, and governance); b) Knowledge and capabilities to assess and manage these vulnerabilities through disaster planning and policy-making; and, c) Data, methods, tools, and techniques (including GIS) that can enhance assessments and knowledge building. The discussion of the course outline will include the various topics that will be covered in the course, along with key learning outcomes for students.

**Presenter:** **Alka Sapat, Ph.D.**  
Associate Professor, School of Public Administration  
Florida Atlantic University  
Boca Raton, FL

**Topic:** *International Disaster Responses: Civil-Military Coordination and International Pandemic Response*

**Description:** Dual track: International Pandemic Response and Civil-Military Coordination. A look into the complexity of public health emergencies on a global scale from the World Health Organization (WHO) perspective, with a “local” exercise that demonstrates the need for Civil-Military Coordination efforts during large-scale disaster. This exercise leads to a description of the second course treatment: Civil-Military Coordination. These two treatments are combined to provide a macro view of global issues facing disaster managers, as well as a look into problems facing developing countries that potentially can affect the entire planet.

Exhibit Area Located in S125

**1:00–2:30    1<sup>st</sup> Round of Wednesday, June 8<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Presenter:**    [Andrew Bates](#)  
Adjunct, Hawaii Pacific University  
International and Domestic Emergency Management  
Department of International Studies  
Honolulu, HI

**Reporter:**    [Jacob Dickman](#), [jdickman2@capellauniversity.edu](mailto:jdickman2@capellauniversity.edu)  
Capella University

**(4) Administering Emergency Management Programs in Higher Education: Experiences and Perspectives**

**Description:** This presentation will cover data from a recent study of faculty members responsible for providing leadership and administrative structure to emergency management programs at colleges and universities.

**Moderator:**    **Wayne E. Sandford**  
Lecturer  
University of New Haven  
West Haven, CT

**Presenters:**    [Daniel Klenow, Ph.D.](#)  
Professor and Chair  
Department of Emergency Management  
North Dakota State University  
Fargo, ND

**R. Mark Kelley, Ph.D.**  
Professor and Chair  
Department of Health Sciences  
Western Illinois University  
Macomb, IL

**David M. Neal, Ph.D., Director**  
Professor, Department of Political Science  
Fire and Emergency Management Program  
Oklahoma State University  
Stillwater, OK

**Robert M. Schwartz, Ph.D.**  
Associate Professor, Summit College  
Director, Center for Emergency Management and Homeland Security Policy Research  
University of Akron  
Akron, OH

**Reporter:**    **Rhonda Davis**, [davisr@philau.edu](mailto:davisr@philau.edu)  
Philadelphia University

**1:00–2:30 1<sup>st</sup> Round of Wednesday, June 8<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**(5) Establishing Career Paths in Emergency Management**

**Description:** Emergency management programs graduate the “new generation” of emergency managers with formal degrees to be the foundation on which to build their field experiences. However, the barriers to obtaining employment within the Emergency Management career path, such as linking internships to full-time work opportunities or difficulties securing progressive positions for example, can force formally educated professionals from the field directly undermining the progress of professionalization.

Recognizing that the field of emergency management will need to aggressively address these workforce challenges to be successful, this discussion session will aim to solicit input from breakout session attendees on tangible action items that can help solidify career paths in Emergency Management that will strategically invest in the development of its leadership and workforce of the future.

**Moderator:** **Kathleen G. Henning, CEM**  
Faculty  
University Maryland University College  
President Region 3 IAEM-USA

**Presenter:** **Marc Khatchadourian**

**Reporter:** **Rolland Allen**, roallen@ohiochristian.edu  
Ohio Christian University

**(6) Volunteers and EMAC: Making a Valuable Contribution in Disaster Situations/Using Twitter to Advance Emergency Services**

**Moderator:** **Frederick H. Frey**  
Senior Planner  
Maryland Emergency Management Agency  
Reisterstown, MD

**Topic:** [\*Volunteers and EMAC: Making a Valuable Contribution in a Disaster Situation\*](#)

**Description:** Emergency Management Assistance Compact (EMAC) legislation does not specifically deal with volunteers. Yet, many volunteers assist in disaster relief. This presentation examines how States deal with volunteers in disaster situations. It makes recommendations about how to assure the welfare and safety of volunteers while protecting the States from liability.

**Presenters:** **John R. Fisher**  
Utah Valley University  
Orem, UT

**Jimmy Carey**  
Utah Valley University  
Orem, UT

**1:00–2:30      1<sup>st</sup> Round of Wednesday, June 8<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Topic: *Using Twitter to Advance Emergency Management Services***

**Description:** Twitter has received major national attention as a popular way to ‘follow’ celebrities. However, Twitter has the capability of being used for more beneficial purposes than finding out what Charlie Sheen is having for dinner. Twitter can be used by Emergency Management teams to help organize and implement initiatives and allow more efficient communication among team members. The purpose of this presentation is to provide hands-on demonstrations on how one can use Twitter with EMS teams, as well as examples on how Twitter has been used in emergency situations.

**Presenter:**      **Mark J. Kittleson, Ph.D., FAAHB, FAAHE**  
Professor and Head  
Health Science/MPH Programs  
New Mexico State University  
Las Cruces, NM

**Reporter:**      [Ron Greenleaf](mailto:rgreenleaf411@comcast.net), rgreenleaf411@comcast.net  
Capella University

**(7) FEMA’s Higher Education Research Initiative**

**Description:** FEMA is in the nascent stages of an initiative to leverage existing resources across the emergency management and homeland security educational enterprise to support FEMA research and development requirements. This break-out session will be an opportunity to participate in a discussion geared toward understanding the resources available within existing educational programs, partnerships, and consortiums, as well as brainstorming how to leverage those resources in support of research and development requirements.

**Moderators:**    **Sara K. Fisher**  
Naval Postgraduate School Fellow  
Protection and National Preparedness  
Federal Emergency Management Agency

**Stan Supinski, Ph.D.**  
Director of Partnership Programs  
Naval Postgraduate School’s Center for Homeland Defense and Security

**Reporter:**      **Michael Kelley**, kg4zre@hotmail.com  
American Military University

**3:00–5:00    2<sup>nd</sup> Round of Wednesday, June 8<sup>th</sup> Afternoon Breakout Sessions**

**(1) Distance Learning Program Development**

**Description:** Everyone may know what program a particular school has, but no one knows how it got there. This session will tell them. There should be plenty of discussion about the successes and failures of online education, courses, and materials, as well as the identification of tools that make online learning more successful for both student and professor, and marketing and positioning strategies and anything else you as a distance learning practitioner can think of. This is an institutional discussion of the how, why, what, and what not's of putting together a successful program for online learning. The time allotted allows for considerable audience interaction with the presenters during this session.

**Moderator:**    [Robert D. Jaffin](#)  
Assistant Professor  
American Public University System  
Charles Town, WV  
Adjunct Faculty  
U.S. Merchant Marine Academy Global Management and Transportation School  
Kings Point, NY

**Presenters:**    **Robert T. Berry**  
Associate Professor  
Department of Applied Criminology  
Western Carolina University  
Cullowhee, NC

[Jim Savitt, Ph.D.](#)  
Associate Professor  
Area Coordinator Emergency Management and Fire Services Administration  
Empire State College – Center for Distance Learning  
Saratoga Springs, NY

**Dr. Don-Terry Veal**  
Director  
Center for Governmental Services  
Auburn University

**Professor Gheith**  
Director  
MPA-Emergency and Disaster Management  
Metropolitan College of New York

**Reporter:**    [Ryann Bresnahan](#), rebresnahan@gmail.com  
Northumbria University

**3:00–5:00 2<sup>nd</sup> Round of Wednesday, June 8<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**(2) Post-Graduate and Graduate Level Program Development**

**Moderator: Daniel Barbee, Ph.D.**  
UNC Pembroke  
Department of Public Administration  
Project on Crisis and Emergency Leadership  
Pembroke, NC

**Presenters: David M. Neal, Ph.D.**  
Director  
Professor, Department of Political Science  
Fire and Emergency Management Program  
Oklahoma State University  
Stillwater, OK

**Jessica Jensen, Ph.D.**  
Assistant Professor  
Department of Emergency Management  
North Dakota State University  
Fargo, ND

**William Waugh, Ph.D.**  
Professor  
Andrew Young School of Policy Studies  
Georgia State University  
Atlanta, GA  
&  
Adjunct Professor  
Executive M.S. in Crisis and Emergency Management  
University of Nevada at Las Vegas  
Las Vegas, NV

**Reporter: Kailash Gupta, [KailashGupta@my.unt.edu](mailto:KailashGupta@my.unt.edu)**  
University of North Texas

**(3) Community Management of Low Dose Radiological Events/Performance Measurement for  
Emergency Managers in Collaboration with Health Care Professionals and People with Disabilities**

**Moderator: Dr. Marvine Hamner**  
Mid-Atlantic Center for Emergency Management  
Frederick Community College  
Frederick, MD

**Topic: *Community Management of Low Dose Radiological Events***

**3:00–5:00    2<sup>nd</sup> Round of Wednesday, June 8<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Description:** According to recent threat analyses, the potential use of a Radiation Dispersal Device (RDD) remains the most likely exposure to Weapons of Mass Destruction (WMD) which American citizens are likely to experience. Following along on the radiation risk management axiom that “Every high dose event is someone else’s low dose event,” recent energy initiatives fostering expansion of nuclear power production in the United States as well as recent evolutions in international weapons development and their emerging strategic implications contribute to the conclusion that the ability of communities, regions, and States to react effectively to the challenges of low dose radiation exposure has become a necessary and inescapable element in the mandatory portfolio of capabilities of which today and tomorrow’s communities must dispose. The ongoing events at the Dai-ichi nuclear site reinforce the relationship between natural and industrial disasters and their implications for communities both local and global. This presentation will address some of the principal challenges in doctrine, operational models, personnel, training, and community preparedness which will become critical elements in Public Health Planning for the 21<sup>st</sup> Century.

**Presenter:**     [Joseph J. Contiguglia, M.D. MPH&TM MBA](#)  
Clinical Professor  
Tulane University School of Public Health & Tropical Medicine  
New Orleans, LA

**Topic:** *Performance Measurement for Emergency Managers in Collaboration with Health Care Professionals and People with Disabilities*

**Description:** This presentation is about the need for a performance scale to measure the success of emergency managers in attempting to collaborate with health care professionals and people with disabilities. Although few emergency managers have considered this area in the past, recent research indicates a growing concern by emergency managers for this issue.

**Presenter:**     [Phillip “Rob” Dawalt, Jr.](#)  
Associate Professor  
Ivy Tech Community College  
Muncie, IN

**Reporter:**     **Shannan Saunders**, shannan.saunders@royalroads.ca  
Royal Roads University

**(4) Foundation for Higher Education Accreditation (FFHEA) in Emergency Management:  
Accreditations Standards, Reports, and Study Guides**

**Description:** This breakout is an opportunity to review and comment on the accreditation standards that have been developed by FFHEA with which to provide accreditation to emergency management programs.

**Moderator:**     **Valerie Lucus McEwen, CEM**

**Presenters:**     **Kay Goss, CEM**  
President

**Daryl Lee Spiewak, CEM**  
Vice President

**Valerie Lucus McEwen, CEM**  
Director of Communications

**3:00–5:00    2<sup>nd</sup> Round of Wednesday, June 8<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Dorothy Miller, CEM**  
Director of Epsilon Pi Phi

**Reporter:**    **Michael Kelley**, kg4zre@hotmail.com  
American Military University

**(5) Higher-Education Center of Excellence/Student Research Projects/Statistics and Research Methods**

**Moderator:**    **Robert J. Loudon, Ph.D.**  
Professor and Program Director  
Criminal Justice and Homeland Security  
Georgian Court University  
Lakewood, NJ

**Topic:** *FEMA Region I “Higher-Education Center of Excellence”: Strengthening the Emergency Management Academic Community*

**Description:** The presentation will provide case studies of higher-education institutions it has engaged with to provide subject-matter expertise, non-voting member of degree program development, curriculum review, and letters of support, connecting developing degree programs to other higher-education universities as well as other State and Federal resources, planning for and conducting Homeland Security/Emergency Management-related conferences/seminars, and integrating the use of interns. In addition, the session will try to integrate other areas of interest for engagement with, such as individual and community preparedness programs and exercise and training opportunities, for collaboration.

**Presenters:**    **Robert Pesapane**  
Emergency Management Specialist  
FEMA Region I  
National Preparedness Division  
Regional Integration Branch  
Boston, MA

**Christopher Lynch**  
Regional Exercise Officer  
FEMA Region I  
National Preparedness Division  
Regional Integration Branch  
Boston, MA

**Topic:** *A Case Study: Assessment of Student Perceptions on the Use of Social Media for Emergency Notification by a University*

**Description:** This presentation assesses student use and perceptions on the use of social media by a university to deliver emergency alerts. It will also explore which methods, according to student perceptions, Institutions of Higher Education (IHEs) should and should not be adopting, while paying close attention to technology trends and changes over time. The implications of this research will help IHEs notify students in the timeliest methods currently available, thus avoiding financial penalties by the U.S. Department of Education.

**Presenter:**    **Natalie Hanrion**  
Graduate Assistant  
Missouri State University  
Springfield, MO

Exhibit Area Located in S125

**3:00–5:00    2<sup>nd</sup> Round of Wednesday, June 8<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Topic: *Hospital Surge Capacity: A Comprehensive Study of EMS Region 2 Surge Capacity***

**Description:** During a disaster, hospitals may have to go beyond their day-to-day capacity to house patients. This surge capacity means a hospital goes from a “standard of care” to a “sufficiency of care.” Surge capacity is a complex issue since it challenges many State and local regulations and there is no standard for this type of care. The result of these challenges is that the State must support the use of surge capacity during a disaster either through waivers or a change in current healthcare law.

**Presenter:**     [James E.M. Bender, B.S., EMT-P, HEM](#)

**Topic: *Teaching Graduate Research Methods to Emergency Management Practitioners: What Should They Learn and How Should We Teach It?***

**Description:** It has been widely acknowledged that the practice of emergency management requires critical thinking and problem-solving skills. Statistics and research methods courses offer an opportunity to further develop critical thinking skills in ways that are appropriate for the future of this discipline. While many of the statistics and research methods taught are useful for academics, most emergency management students work in the world of practice. In order to be most effective, statistics and research methods courses could be more aligned with the range of issues emergency managers are likely to encounter in practice now and in the future.

This will be a working session that starts with some comments to frame the issues, and then will lead a structured dialogue to encourage discussion among participants of a variety of key issues. This will include as a start: (a) desired masters-level student learning outcomes in statistics and research methods; (b) demonstrated successful instructional strategies; and (c) best practices in online and traditional classroom instruction.

**Presenters:**     **Steven Jensen, M.S.**  
California State University, Long Beach  
Long Beach, CA

**Shirley Feldmann-Jensen, R.N., M.P.H**  
California State University, Long Beach  
Long Beach, CA

**James E. Koval, Ph.D.**  
California State University, Long Beach  
Long Beach, CA

**Reporter:**     **Anneli Kunze**, myrick@student.uiwtx.edu  
University of the Incarnate Word

**(6) Teaching Infrastructure Security with a Public Policy Focus/Mass Casualty Data Management System (From Complaint to Grave)**

**Moderator:**     **Arlene A. Patel, M.A.**  
Senior Advisor to the President for Homeland Security Initiatives  
Tougaloo College  
Tougaloo, MS

**3:00–5:00    2<sup>nd</sup> Round of Wednesday, June 8<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Topic:** [Teaching Infrastructure Security with a Public Policy Focus](#)

**Description:** The session will provide an overview of the development of the undergraduate course: Infrastructure Security Issues at University of Maryland University College (UMUC). Infrastructure security courses have generally developed with an engineering or computer science focus. This focus was not appropriate for the program goals and audience at UMUC. The UMUC approach frames infrastructure security as a political response to a specific public problem. The focus is on the political dynamic of diverse stakeholders in the development and implementation of public policy for infrastructure security. The content and approach to the topic will be discussed with a focus on audience input for improvement of the course.

**Presenters:**    **Sergeant Mark Landahl, CEM**  
Frederick County Sheriff's Office/Adjunct Professor  
University of Maryland University College  
Largo, MD

**Stephen S. Carter, M.S.**  
Academic Director for Emergency Management and Homeland Security  
Business and Professional Programs Department  
School of Undergraduate Studies  
University of Maryland University College  
Largo, MD

**Topic:** *Mass Casualty Data Management System (From Complaint to Grave)*

**Description:** The presentation will discuss the need to prepare for a potential challenge of dealing with a mass casualty situation due to past events experienced in the United States and abroad. We'll then explore the need to access and manage various types of data from multiple sources, to manage the situation, conceptually through a mass casualty data management system, tracking the injured from the onset of illness or injury, through to the expiration of life. The use of GIS and multiple data sources will then be introduced as tools to analyze and map the data, and to be used as tools for assisting emergency responders and planners to better manage the situation.

**Presenter:**    [David J. Simms, GISP](#)  
President/CEO, GIS Analytic Solutions, LLC  
GIS Instructor, George Mason University  
Technical Program Analyst, Prince William County Fire and Rescue

**Reporter:**    [Jacob Dickman](#), [jdickman2@capellauniversity.edu](mailto:jdickman2@capellauniversity.edu)  
Capella University

**Thursday, June 09, 2011 – Morning Plenary – E Auditorium**

**8:30–8:40 a.m.**      *National Training & Education Update*

**Andrew Mitchell**

Assistant Administrator

National Training and Education

Protection and National Preparedness Directorate

Federal Emergency Management Agency/Department of Homeland Security

**8:40–9:15 a.m.**      *It's All about IAEM & US*

**Ed Hicks**

IAEM-USA

President

**9:15–9:35 a.m.**      *IAEM-USA Student Region Report*

**[Michael James Kelley, Jr., AEM, ALEM, MEMS](#)**

1<sup>st</sup> Vice President

IAEM-USA Student Region

Beaufort, SC

**9:35–10:10 a.m.**      *Christchurch Earthquake*

**[Chris Webb](#)**

Program Leader, Emergency Management

Auckland University of Technology

Auckland, NZ

**10:10–10:30 a.m.**      **Break**

**10:30–11:05 a.m.**      *Australia Flooding*

**James Gustus**

Assistant Director

Crisis Co-ordination Centre Planning Section

Crisis Co-ordination Branch

Emergency Management Australia

**11:05–11:25 a.m.**      *Academia's Role in Emergency Preparedness Exercises*

**Keith Holtermann, DrPH, MBA, MPH, RN**

Director

National Exercise Division

DHS/FEMA/NPD/NIC/NED

**11:25–11:30 a.m.**      **Breakout Session Room Announcements**

**11:30 a.m.–1:00 p.m.**      **Lunch – K Building Cafeteria**

**Thursday, June 09, 2011 – Morning Plenary – E Auditorium (Continued)**

**1:00–2:30 p.m.            1<sup>st</sup> Round of Afternoon Breakout Sessions**

**2:30–3:00 p.m.            Break**

**3:00–5:00 p.m.            2<sup>nd</sup> Round of Afternoon Breakout Sessions**

**1:00–2:30 1<sup>st</sup> Round of Thursday, June 9<sup>th</sup> Afternoon Breakout Sessions**

**(1) New Uses of Social Media and Emergency Technologies in Emergency Management**

**Description:** Most of us are familiar with the new technology being used for distance teaching and learning, but increasingly some emergency management practitioners (world-wide) are using new and emerging technologies to assist with all phases of emergency management. Panelists will discuss the uses and effects of social media during various disaster events this past year, including how the use of new media is affecting our domestic response system.

**Moderator:** **Claire B. Rubin**  
Principal of Claire B. Rubin & Associates

**Presenters:** **Kim Stephens**  
Independent Consultant and Social Media Blogger  
Bel Air, MD

**Greg Licamele**  
County PIO  
Fairfax, VA

**[Christine Thompson](#)**  
Founder and Blogger  
Humanity Road.org

**Shayne Adamski**  
Director of Digital Communications  
FEMA

**Reporter:** **[James Garlits](#)**, [jgarlits@gmail.com](mailto:jgarlits@gmail.com)  
American Military University

**(2) Integrating Plan Writing and Preparedness Exercises with Academic Learning/Measuring the Assumption Gap**

**Moderator:** **Johanna Bishop**  
Assistant Professor and Director, Behavioral Science Programs  
College of Social & Behavioral Sciences  
Wilmington University  
New Castle, DE

**Topic:** **[Integrating Plan Writing and Preparedness Exercises with Academic Learning](#)**

**Description:** As a result of terrorist events, there is a severe need for hospital nurses to review their disaster plans and to develop strategies to cope with the effects of weapons of mass destruction, in their workplaces and at home. In a “Disaster Preparedness for Registered Nurses” course, academically, students learn about the effects of biological, chemical, and radiological weapons of mass destruction and their impact on hospital operations. The students also learn how to develop an emergency preparedness plan for their home and hospital and are asked to write a plan for each. The Homeland Security Exercise and Evaluation Program (HSEEP) guides governmental organizations in developing appropriate levels of preparedness exercises (seminars, workshops, tabletops, drills, functional exercises, and full-scale exercises) for their organizations. By integrating components of the HSEEP exercise program with the practical assignment of writing emergency preparedness plans, the students gain knowledge of plan writing and real-world knowledge of testing, evaluating, and amending plans in accordance with the HSEEP exercise life-cycle.

Exhibit Area Located in S125

**1:00–2:30    1<sup>st</sup> Round of Thursday, June 9<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Presenters:**    **Thomas Mauro, Jr., M.A., MEP**  
Director of Exercise and Training  
New York City Department of Health and Mental Hygiene  
Office of Emergency Preparedness and Response  
New York, NY

Adjunct Professor  
Wagner College, Evelyn Spiro School of Nursing  
Staten Island, NY  
St. John’s University, College of Professional Studies

**Dorothy L. Miller, MEP**  
Foundation for Higher Education Accreditation  
Epsilon Pi Phi Honor Society

**Topic:** [Measuring the Assumption Gap](#)

**Description:** Did you ever wonder if there is an assumption gap between emergency responders/planners and those they respond to or plan for? This presentation is the result of a study conducted in the Chicago area by the presenters in 2010, designed to measure if a gap exists and where it exists between emergency planners/responders and parents of unattended children or latch-key kids. The results provide some insight on stakeholder involvement and communication during the planning and response phases of disasters.

**Presenters:**    **Jacob Dickman**  
Ph.D. Student in Public Safety, Capella University  
Training Instructor  
Chicago Fire Department

**Elizabeth Dawson**  
Evidence Technician  
Chicago Police Department

**Reporter:**    **Lisa Perry**, [lisa.k.perry@okstate.edu](mailto:lisa.k.perry@okstate.edu)  
Oklahoma State University

**(3) Dissertation Trends in Contemporary Disaster Science/Issues in Disaster Science and Management**

**Moderator:**    **Michael Ryan**  
Fairfax County Government

**Topic:** *Dissertation Trends in Contemporary (1980–Present) Disaster Science*

**Description:** Using a historical perspective, this research systematically examines the development and growth of disaster research through an analysis of “disaster-related” doctoral dissertations in the social and behavioral sciences completed at Ph.D.-granting institutions in North America and Europe from 1980 to 2010. Analysis was based on the Dissertation Abstracts International (DIA) database, which contains more than 2.5 million abstracts for dissertations from institutions in North America and Europe. Among other issues we examine: 1) the growth of the field; 2) the relative focus on different disaster types; 3) the influence of specific disaster events; 4) distribution of dissertations by university; and 5) disciplinary influences to the extent these can be measured by dissertations.

**1:00–2:30    1<sup>st</sup> Round of Thursday, June 9<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Presenter:**    **Joseph E. Trainor, Ph.D.**  
Research Assistant Professor  
University of Delaware, Disaster Research Center  
Newark, DE

**Topic:** *Issues in Disaster Science and Management: A Critical Dialogue between Scientists and Emergency Managers*

**Description:** For a long time, the emergency management community has complained about the gap between practitioners and scientists that focus on disasters. This project is designed to develop a textbook that will help bridge this divide. Our approach will focus the attention of academic/practitioner teams on critical contemporary issues related to disasters. For each issue, academics and practitioners will be selected to describe what we “know.” Researchers will be asked to focus on the scientific findings and practitioners will be asked to discuss patterns and variations in national policies/state of practice. The key contribution of the text will be a section in each chapter focused on a vision for how the two sets of insights could be brought together to make the U.S. emergency management system and the research enterprise better.

**Presenters:**    **Joseph E. Trainor, Ph.D.**

**Tony Subbio, CEM**  
Senior Associate  
Delta Development Group, Inc.  
Mechanicsburg, PA

**Reporter:**    **Joseph Corona, joseph.corona@gmail.com**  
Metropolitan College of New York

**(4) New Textbooks for Emergency Management Higher Education**

**Description:** As in previous years, this session allows the authors of new and “in press” textbooks an opportunity to talk about their textbooks, describe the pedagogy behind the texts and discuss other related issues (e.g., targeted audience, other materials available).

**Moderator:**    **Johnny W. Velez**  
Adjunct Professor  
MCNY Emergency and Disaster Management Program  
New York, NY

**Presenter:**    **David M. Neal, Ph.D.**  
Director  
Professor, Department of Political Science  
Fire and Emergency Management Program  
Oklahoma State University  
Stillwater, OK

**Reporter:**    **Kelly Persich**, persick01@ecc.edu  
Erie Community College

**1:00–2:30    1<sup>st</sup> Round of Thursday, June 9<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**(5) A Matrix Approach to Identifying Differing Basic Assumptions, Values, and Perspectives/Assessing the Benefits of Online Computer Simulation Exercises for Curriculum in Emergency Management and Homeland Security**

**Moderator:**    **Anita Bledsoe-Gardner, Ph.D.**

**Topic:** *A Matrix Approach to Identifying Differing Basic Assumptions, Values, and Perspectives: A Tool for Understanding Emergency Management and Homeland Security Decision Making in a Post-9/11, Post-Katrina World*

**Description:** Use of this matrix tool is intended to help deepen understanding of the different perspectives that exist in the fields of emergency management and homeland security and of the implications that these differences in perspectives have, now and in the future, for an integrated all-hazards approach to emergency management and homeland security.

**Presenter:**    **[Paula Gordon](#)**  
Instructor  
Emergency Management for Government and the Private Sector Certificate Program  
Auburn University  
Auburn, AL

**Topic:** *Assessing the Benefits of Online Computer Simulation Exercises for Curriculum in Emergency Management and Homeland Security*

**Description:** Scenario-based studies are a suitable fit for courses in the curriculum of Emergency Management, Homeland Security, and related disciplines such as Criminal Justice and Public Safety and Security. Textbooks and lectures do not effectively teach skills such as consensus gathering, collective decision making, decision making under uncertainty, testing and validating assumptions related to complex scenarios, and how to manage crises and emergencies. In other words, textbooks and lectures do not capture the dynamic, time-sensitive, context-dependent, multi-disciplinary nature of emergency and crisis scenarios. Group activities in classrooms can help demonstrate some of those skills but not entirely. The presenters will share their experiences with teaching/designing simulation tools for scenario-based learning.

**Presenters:**    **[Irmak Renda-Tanali, D.Sc.](#)**  
Associate Professor and Program Director, Emergency Management Studies  
University of Maryland University College  
Largo, MD

**Susan Blankenship, MFS**  
Collegiate Associate Professor  
University of Maryland University College  
Largo, MD

**Heidi Hackford, Ph.D.**  
Content Development Specialist  
ACGE, Inc.

**Tony Beld, Ph.D.**  
Director of Technology  
ACGE, Inc.

**1:00–2:30    1<sup>st</sup> Round of Thursday, June 9<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**[Dr. Michael J. O'Connor, Jr.](#)**

Associate Professor of Emergency Management, SUNY Canton College of Technology  
Part-time Public Safety Faculty, Capella University, Minneapolis, MN  
Adjunct Faculty, Kaplan University, MSJT Program

**Reporter:**     **Ryan Alaniz**, [alani005@umn.edu](mailto:alani005@umn.edu)  
University of Minnesota

**(6) Incorporating Disaster Medicine Training in the Medical Curriculum/Transformation and Education: The Role of Psychology in the Disaster Mental Health Professional**

**Moderator:**    **Professor Gheith**  
Director  
MPA-Emergency and Disaster Management  
Metropolitan College of New York

**Topic:** *Incorporating Disaster Medicine Training in the Medical Curriculum*

**Description:** This will be a presentation that will incorporate the process of developing, submitting, and running a disaster medicine rotation that is available to medical students, nursing students, pharmacy students, and residents in several specialties. We will describe the difference between disaster medicine and disaster management and why there needs to be education in disaster medicine. We will discuss the unique challenges of fitting this education into the “very” limited time that the medical (and other specialty) students have for such rotations, what subjects we have included, what resources we have required for this teaching, and what feedback we have had from our students. We will also discuss planning for the next “generation” of medical students and how we are going to approach their disaster education. Finally, we are going to discuss where we are planning to go from here in disaster medicine education and the challenges we face in graduate education.

**Presenter:**    **[Charles Stewart, M.D., EMDM](#)**  
Professor of Emergency Medicine  
Director, Oklahoma Disaster Institute  
Department of Emergency Medicine  
University of Oklahoma School of Community Medicine  
Tulsa, OK

**Topic:** *Transformation and Education: The Role of Psychology and the Disaster Mental Health Professional*

**Description:** The central issue of this presentation is the collaboration between emergency management experts and psychologists. Psychology as a profession has a unique worldview based on its core set of theoretical and philosophical beliefs. Our particular research efforts have allowed us to pay close attention to systemic and transformative psychological events in disaster planning and emergency management during events. The research we have amassed over the past four years has enabled us to expand the field of psychology and develop a new role for the disaster mental health professional as an innovator and collaborator in the field of emergency management.

**1:00–2:30    1<sup>st</sup> Round of Thursday, June 9<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Presenters:**    **Louis Boynton, M.A., LAPC**  
Doctoral Student at University of West Georgia  
Carrollton, GA

**Christina Wright**  
Doctoral Student at University of West Georgia  
Carrollton, GA

**Reporter:**      **Nicholas Watson, watsonn16@ecc.edu**  
Erie Community College

**3:00–5:00    2<sup>nd</sup> Round of Thursday, June 9<sup>th</sup> Afternoon Breakout Sessions**

**(1) [Emergency Planning for Campus Executives](#)**

**Description:** This 2-hour overview of emergency planning serves as a briefing for executives of institutions of higher education and provides them with insights into multi-hazard emergency planning and their role in protecting lives, property, and operations. The seminar provides insight into the benefits of having a well-developed campus Emergency Operations Plan (EOP) and addresses the roles of senior campus officials during an incident and at the Emergency Operations Center (EOC). By the end of the session, participants will be able to support emergency planning efforts and be energized about helping their campuses become better prepared.

**Moderator:**    **Barbara Nelson**

**Presenter:**    **Brendan McCluskey, J.D., MPA, CEM**  
Executive Director, Emergency Management and Occupational Health and Safety  
University of Medicine and Dentistry of New Jersey  
Newark, NJ

**Reporter:**    **Shannan Saunders**, shannan.saunders@royalroads.ca  
Royal Roads University

**(2) Homeland Security**

**Moderator:**    **Keith Clement, Ph.D.**  
Planning Director  
CSU Council for Emergency Management and Homeland Security (CEMHS)  
Department of Criminology  
California State University, Fresno  
Fresno, CA

**Topic:** *Development of the Homeland Security Educational Consortium*

**Description:** This presentation will identify the steps taken for the development, validation, and implementation of the Homeland Security Education Consortium from the development of the curriculum, to the matriculation agreements to the presentation of the degree program.

**Presenters:**    **Robert Martin**  
Coordinator of Law Enforcement  
Westmoreland County Community College  
Youngwood, PA

**[Clifford Shrum](#)**  
Coordinator, Homeland Security and Community Preparedness  
Westmoreland County Community College  
Youngwood, PA

**3:00–5:00    2<sup>nd</sup> Round of Thursday, June 9<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Topic: *Designing, Developing, and Implementing State-level Emergency Management and Homeland Security Academic Programs***

**Description:** The California Emergency Management and Homeland Security Education and Training Strategic Initiative White Paper describes an innovative “vertical track” model of linked academic programs from K–12, Training, Associates, Bachelors, Masters, and Doctoral-levels of education. The purpose of this presentation is to review subject matter expert progress in the design of Emergency Management and Homeland Security model curriculum, innovative teaching and pedagogy, course delivery methods, and the implementation of these programs within a multi-campus framework. The final draft of the Strategic Initiative will be completed in November 2011; however, draft findings will be provided at this presentation. Panel members who represent many levels of education and types of institutions, practitioners-academicians, and related fields and specializations will discuss innovative strategies to include these in model curriculum and program development.

**Presenters:**    **Kay C. Goss**  
Senior Principal and Senior Advisor for Emergency Management and Continuity Programs  
SRA International

**Curry Mayer**  
Training and Exercises Division  
California Emergency Management Agency

**Dr. Albert Vasquez**  
Dean of Campus Security, Student Health, and Safety, Chief of Police  
Santa Monica College Police Department

**[Paula Gordon, Ph.D.](#)**  
Faculty and Course Developer, Auburn University  
Emergency Management for Government and the Private Sector Certificate Program  
&  
Adjunct Assistant Professor, University of Richmond  
Emergency Services Management Program  
&  
Associate Graduate Faculty Member, Eastern Kentucky University  
Safety, Security, and Emergency Management Program

**Randy Rowel**  
Director  
Why Culture Matters Disaster Studies Project  
Morgan State University  
School of Community Health and Policy

**Reporter:**    **[Christopher Schwartz](#)**, cms4rks@comcast.net  
American Military University

**3:00–5:00    2<sup>nd</sup> Round of Thursday, June 9<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**(3) What Academic Community Can Do to Help Build Disaster-Resilient Communities/The Sub-skills of Mitigation Planning: What Local Emergency Managers Find Out Too Late**

**Moderator:**    **Nicola Davis Bivens, Ed.D.**  
Assistant Professor of Criminology  
Johnson C. Smith University

**Topic:** *What Academic Community Can Do to Help Build Disaster-Resilient Communities*

**Description:** Presenter will share information about the FEMA Mitigation and the Building Science Branch, its program mission, and available FEMA materials and training that academic partners can take advantage of and utilize to support local education on how to build disaster-resilient communities. The Building Science Branch has hundreds of free FEMA materials that contain standards and techniques on how individuals, organizations, and communities can effectively prepare and mitigate multi-hazard risks. The academia can use these FEMA materials to plan, develop, and conduct sound emergency management and hazard mitigation curricula. Through this educational partnership, the academic community can help build disaster-resilient communities.

**Presenter:**    **Claudette Fetterman**  
Federal Insurance and Mitigation Administration  
Risk Reduction Division, Building Science Branch  
Federal Emergency Management Agency

**Topic:** *The Sub-skills of Mitigation Planning: What Local Emergency Managers Find Out Too Late*

**Description:** Mitigation planning is funded by FEMA, making it highly attractive to local jurisdictions. Most States provide ample assistance in administering the funding and providing some technical support. What local emergency managers learn too late in the process is the degree of detail required and the level of participation required by local jurisdictions who must participate in the planning process of a multi-jurisdictional, all-hazards mitigation plan. Can we do more to teach mitigation planning skills in our college programs? In this session, the sub-skills will be identified and experiences shared by participants.

**Presenter:**    **[Dr. Thomas D. Phelan](#)**  
Program Director, Emergency and Disaster Management and Fire Science  
American Public University System  
Charles Town, WV

**Reporter:**    **[Ryann Bresnahan](#)**, rebresnahan@gmail.com  
Northumbria University

**(4) Protecting Your People and Your Posterior: What are the Laws & Standards for Your Emergency Response Plan?/Teaching Seismic Hazards in the Emergency Management Classroom**

**Moderator:**    **Marian E. Mosser, U.S. Army (Ret.), Ph.D.**  
Adjunct Faculty, Capella University, School of Public Safety and Leadership  
Minneapolis, MN  
Adjunct Faculty, Upper Iowa University, School of Public Administration  
Fayette, IA

**3:00–5:00     2<sup>nd</sup> Round of Thursday, June 9<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Topic: *Protecting Your People and Your Posterior: What are the Laws & Standards for Your Emergency Response Plan?***

**Description:** Emergency planning for your campus is subject to many Federal, State, and local laws, regulations, and standards. Most who are tasked with creating and maintaining emergency plans are confused or overwhelmed regarding those standards. Learn what laws, regulations, and standards apply to your campus emergency planning, training, and exercises. Learn what a lawsuit will do to you if you don't create a plan to standard. Learn the 17 mistakes campuses make in creating their plans today.

**Presenter:**     [Bo Mitchell](#)  
President/Founder of 911 Consulting  
CEM, CPP, CBCP, CHCM, CHSP, CHEP, CHS-V, CSSM, CSHM, CFC, CIPS, CSC, CAS, TFCT3,  
CERT, CMC

**Topic: *Teaching Seismic Hazards in the Emergency Management Classroom***

**Description:** Disasters like the Japan Earthquake, Tsunami, and associated nuclear reactor event, plus the New Zealand Earthquake, draw the attention of emergency management students to cascading seismic events and the future employment need to be educated adequately in such hazards to coordinate such events. Besides classroom instruction, service-learning is also an important component of student learning. As future emergency managers, students must be able to communicate with a variety of hazards specialists using a public safety level of hazards knowledge which they learned through emergency management courses taught at Eastern Kentucky University.

**Presenters:**     **Fred May, Ph.D.**  
Associate Professor of Homeland Security  
Eastern Kentucky University  
Richmond, KY

**James Keck**  
Virginia Commonwealth University  
Richmond, VA

**Renee Rupp**  
Virginia Commonwealth University  
Richmond, VA

**Christy Hardin, M.S. (Emergency Management)**  
DeKalb County, Alabama, Emergency Management Agency  
Adjunct Faculty, Eastern Kentucky University  
Richmond, KY

**William Buchanan, M.S. (Emergency Management)**  
Graduate Student, University of Southern Mississippi  
Hattiesburg, MS  
Adjunct Faculty, Eastern Kentucky University  
Richmond, KY

**Melody Buchanan, M.S. (Emergency Management)**  
Adjunct Faculty  
Eastern Kentucky University  
Richmond, KY

**3:00–5:00    2<sup>nd</sup> Round of Thursday, June 9<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**David Davis**  
Earthquake Awareness Program Coordinator  
Kentucky Division of Emergency Management  
Frankfort, KY

**Reporter:**    **Rhonda Davis**, davisr@philau.edu  
Philadelphia University

**(5) The Use of Social Media by Universities for Public Safety and Emergency Management: Issues and Problems/Critical Thinking on the Ground: Getting Past Axioms and on to Action**

**Moderator:**    **Dr. Michael J. O'Connor, Jr.**  
Associate Professor of Emergency Management  
State University of New York at Canton College of Technology  
&  
Part-time Public Safety Faculty, Capella University, Minneapolis, MN  
Adjunct Faculty, Kaplan University, MSJT Program

**Topic:** [\*The Use of Social Media By Universities for Public Safety and Emergency Management: Issues and Problems\*](#)

**Description:** This presentation provides an overview of the ways in which social media is being used by universities to address Emergency Management and Public Safety concerns.

**Presenters:**    **Bernard McCarthy, Ph.D.**  
Professor and Director  
Center for Homeland Security and the Community & Social Issues Institute  
Missouri State University  
Springfield, MO

**Natalie Hanrion**  
Research Associate  
Community & Social Issues Institute  
Missouri State University  
Springfield, MO

**Topic:** [\*Critical Thinking on the Ground: Getting Past Axioms and on to Action\*](#)

**Description:** Building on the engaging sessions at previous EMI Higher Education conferences, we present an example of learning activities that we have used to help students in the public safety professions develop their skills to think critically and become skeptical consumers of information. This is important in making decisions in extreme situations, as it helps the Emergency Manager give proper consideration not only to the nature of the information, but also to the consequences of the decision to be made. Participants in this session will be asked to engage in a short critical-thinking exercise in which we will model team-coaching techniques.

**Presenters:**    **Rob Baker, M.S.Ed.**  
Assistant Area Coordinator for Criminal Justice and Homeland Security  
Empire State College – Center for Distance Learning  
Saratoga Springs, NY

**3:00–5:00    2<sup>nd</sup> Round of Thursday, June 9<sup>th</sup> Afternoon Breakout Sessions (Continued)**

**Al Lawrence, J.D.**

Associate Professor and Area Coordinator of Criminal Justice and Homeland Security  
Empire State College – Center for Distance Learning  
Saratoga Springs, NY

**Jim Savitt, Ph.D.**

Associate Professor  
Area Coordinator Emergency Management and Fire Services Administration  
Empire State College – Center for Distance Learning  
Saratoga Springs, NY

**Reporter:**    [Kailash Gupta, KailashGupta@my.unt.edu](mailto:KailashGupta@my.unt.edu)  
University of North Texas

**(6) Utilizing Professional Practitioners: The Role of the Professional Social Worker in Responding to Emergencies on Campus, a South Mississippi Lived Experience**

**Moderator:**    **Professor Gheith, Director**  
MPA-Emergency and Disaster Management  
Metropolitan College of New York  
New York, NY

**Description:** The University of Southern Mississippi has been in the strike zone of two of the United States worst disasters, Hurricane Katrina which came ashore in Mississippi and the BP Oil Spill. This presentation will talk about the lived experience of these two disasters, how the School of Social Work has responded to these disasters in terms of practitioners, preparing the next generation of practitioners, and redesigning our social work curriculum to include a disaster focused component. This presentation will also discuss the role of social work in academic emergencies, such as a suicidal student, campus shooter, mental health issues, etc.

**Presenter:**    [Tom Osowski, Ph.D.](mailto:Tom Osowski, Ph.D.)  
Assistant Professor/MSW Program Coordinator  
University of Southern Mississippi  
Hattiesburg, MS

**Reporter:**    **Ron Greenleaf, rgreenleaf411@comcast.net**  
Capella University