

**April 18-22, 2011
Hyatt Regency Atlanta
Atlanta, Georgia**

AS OF April 7, 2011

Following are the Training Sessions, Rap Sessions, General Session and Workshops for the Conference as of April 7, 2011.

Please use the find or search button to search for a specific training session, rap session, workshop, or for a general session speaker.

ABC's of EOCs

Monday, April 18, 2011

Time: 8:30 a.m. to 12 noon

Location: Hong Kong, Embassy Hall

A must – see primer for those interested in learning more about an Emergency Operations Center and for those considering constructing and operating such a facility.

Moderator:

Your EOC: An Overview

John D. Wilson, Director, Lee County Public Safety, Fort Myers, FL

Speakers:

Designing EOC's for the 21st Century: An Evolving Art Form

I.S.K. Reeves, V, President, Architects Design Group, Winter Park, FL

Incorporating Emergency/Incident Action Planning into the Emergency Operations Center

Gerald Campbell, Planning Chief, Lee County Emergency Management, Fort Myers, FL

The D, E, F & G's of EOCs - Lessons Learned in Building and Operating an EOC

Mark Crews, Director, Camden County EMA, Woodbine, GA

Public Education/Media WS

Crisis Communications: Case Studies in Successful Public Outreach

Monday, April 18, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Cairo, Embassy Hall

Learn from those who have been there. A large disaster requires coordination between and among numerous agencies across multiple jurisdictions. Recent disasters including the 2010 Gulf Oil spill challenged the most seasoned PIOs and media personnel. Speakers will focus on lessons learned.

Moderator:

Tom Iovino, Communications Specialist, Pinellas County Dept of Communications, Clearwater, FL

The 2009 H1N1 Novel (Swine) Flu Outbreak

Barbara Reynolds, Crisis Communications Advisor, Centers for Disease Control and Prevention, Atlanta, GA

The September 2009 Atlanta Metro Area Floods

Ericka Davis, Communications Director, Atlanta-Fulton County EMA, Atlanta, GA

The 2010 Deepwater Horizon Incident and Related Oil Spills

Lea Cramer, Deputy Director, Mississippi Emergency Management, Pearl, MS

WAS*IS

Weather, Society and Emergency Management: Moving from What "WAS" to What "IS" the Future of Emergency Management

Monday, April 18, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Singapore, Embassy Hall

This workshop will highlight real-world examples of interdisciplinary collaboration between emergency managers, meteorologists, and social science researchers. Speakers from state and local emergency management agencies, the National Weather Service, media, research organizations, universities, and private weather companies will share their latest projects and research, and discuss successful methods for integrating social science into practice, with the ultimate goal of improving public outcomes.

Moderator:

Brandon Bolinski, Hurricane Programs Manager, FEMA Region IV, Atlanta, GA

Speakers:

Moving from WAS to IS: Progress in Weaving Social Science into Meteorology and Emergency Management

Eve Gruntfest, Trauma, Health and Hazards Center, University of Colorado, Colorado Springs, CO

Use the Resources Before the Event, Not After: How to be a Better Partner with Your Local NWS Office

Randall Webster, Director, Horry County EM, Conway, SC

Next Generation of Hurricane Evacuation Studies

Jeffrey A. Alexander, Director of Emergency Preparedness Programs, NE Florida Regional Council

Mitigation TS

Hazus MH: Loss Estimation Tool for Hurricane Risk

Monday, April 18, 2011

Time: 8:30 a.m. to 12 noon

Location: Montreal, Embassy Hall

The session will present an overview of the FEMA HAZUS-MH computer model along with recent changes to include the practical application for the new coastal storm surge modeling capability within FEMA's HAZUS-MH. HAZUS is a regional loss estimation and mitigation planning tool for hurricane, flood, and earthquake hazards. The new storm surge component implemented in HAZUS provides a fully coupled, end-to-end capability to model the physical, economic, and social effects of hurricane storm surge on coastal regions. Key elements of the methodology include: (1) coupling of SLOSH and SWAN to produce enhanced estimates of storm surge and near shore wave heights, (2) integration of an advanced hurricane wind field model into SLOSH and SWAN, and (3) a new methodology for estimating the combined effects of wind, surge, and waves on buildings that avoids "double counting" of damage that would result if the effects of wind and storm surge were analyzed independently and simply added together. The methodology development was independently reviewed by a committee of wind and flood modeling experts assembled by the National Institute of Building Sciences.

INSTRUCTORS:

Frances M. Lavelle, Ph.D., P.E., Principal Engineer, Applied Research Associates, Raleigh, NC

Eric Berman, HAZUS Program Manager, FEMA Mitigation Directorate, Risk Analysis Division, Washington, DC

Recovery TS

Debris Management Plan - Who and What is Involved?

Monday, April 18, 2011

Time: 8:30 a.m. to 12 noon

Location: Manila, Embassy Hall

It's all about preparedness! A Debris Management Plan allows for a faster and more thorough response to a debris-generating event and will ultimately save a community time and money. This session will discuss the various personnel and resources available to you for your Debris Management Team and how to best utilize their expertise and experience in developing your jurisdiction's Debris Management Plan.

Instructors:

Wendy Duncan, Project Manager, RCECM RC Engineering and Construction Management, Richland, WA
Hazel Joanes, FLUOR Government Group, HMJ Consulting, Half Moon Bay, CA

Response TS

The EMAC Process

Monday, April 18, 2011

Time: 8:30 a.m. – 12:00 noon

Location: Vancouver, Embassy Hall

Access to essential resources enables state and local government to manage emergencies more effectively. The Emergency Management Assistance Compact (EMAC), offers state-to-state assistance during governor-declared states of emergency. This training session will focus on the five-phase EMAC process which enables state and local government to request and provide assistance through EMAC more effectively. We will emphasize the application of recommended actions to be taken at both local and state levels during each phase of the process.

Moderator:

Elaine Wathen, Assistant Director of Information and Planning, North Carolina Division of Emergency Management, Raleigh, NC

Instructor:

Leon Shaifer, EMAC Senior Advisor, National Emergency Management Agency, Brandon, MS

Response WS

FCC Project Roll Call - FEMA Communications Disaster Response

Monday, April 18, 2011

Time: 8:30 a.m. – 10:00 a.m.

Location: Greenbriar, Atlanta Conference Center

This workshop will discuss and demonstrate technology utilized to support Roll Call for disaster communications response. Roll Call is a joint FCC/FEMA program that identifies public safety and critical communications outages in areas damaged by hurricanes. This valuable information is then utilized by FEMA and emergency operations personnel for directing communications assets and support in the relief and recovery efforts. In addition to Roll Call we will also discuss the Disaster Information Reporting System (DIRS), ESF-2, EAS, IPAWS, Broadband Initiatives and the 700 MHz support for public safety.

Speakers:

Paul Coburn, FCC Region IV Outreach, Public Safety and Homeland Security Bureau, Tampa, FL

Vincent "Tex" Boyer, Disaster Communications Response Regional Director for FEMA Region IV, Atlanta, GA

Louis Sigalos, FCC Region VI Outreach, Houston, TX

Healthcare Accessibility and Functional Needs TS

Accessibility, Assistive Technology and Emergency Management: How it Works in the Real World

Monday, April 18, 2011

Time: 8:30 a.m. – 12 noon.

Location: Courtland, Atlanta Conference Center

Various functional needs approaches have been presented across the country as they relate to our sheltering operations and other areas of emergency management such as preparedness, response, recovery and mitigation. In general, what is missing is how to make it all work. Our goal is to provide training on what accessibility is and what it means in the real world, not only to emergency management but to the general public as well. We will provide a "hands on" lab environment so attendees can see how a person who is blind or visually impaired can sign up for a regional alert program in their area. We will explain what Accessible All Hazard Alert systems are in place and how they are used.

Instructors:

George Heake, Accessible Information and Technology Consultant

Liz Persasud, Training and Development Coordinator, Pass It on Center

**Mass Care TS
Functional Needs Training**

Monday, April 18, 2011

Time: 8:30 a.m. – 12:00 noon

Location: Dunwoody, Atlanta Conference Center

This training is designed for the mass care practitioner on how to support the range of physical and emotional conditions present in shelters and during mass care operations.

Instructors:

Katherine Galifianakis, Manager, Mass Care, American Red Cross, Washington, DC
Susanne Simmons, Mass Care Program Specialist, FEMA, Washington, DC

**Utilities TS
Utility Damage Assessment and Reporting**

Monday, April 18, 2011

Time: 8:30 a.m. – 12:00 noon

Location: Inman, Atlanta Conference Center

Representatives from various utility industries will be discussing their procedures and policies for assessing and reporting damage after a hurricane or significant storm event.

Instructors:

Aaron Strickland, Distribution Manager, Georgia Power/Southern Company, Atlanta, GA
Charles Williams, Unit Manager, Georgia Environmental Protection Division, Atlanta, GA
Jerry Stapp, Source Water Protection Specialist, Georgia Rural Water Association, Atlanta, GA

**Public Education/Media TS
Spokesperson Training: Serving as a Voice for Your Organization in a Disaster**

Monday, April 18, 2011

Time: 8:30 a.m. – 5:00 p.m.

Location: Kinnesaw, Atlanta Conference Center

How to stay on message, get your point across, and work congenially with the media. This course is designed for those who serve as media spokespersons for their organizations. The course will cover tips for developing your message, delivering your message and for identifying media traps to avoid. In addition, a panel of media professionals will provide perspective on how to prepare to work with the media, and offer tips on what makes a good interview.

Instructors:

Marty Bahamonde, Senior Policy Advisor, FEMA External Affairs, Washington, DC
Ken Davis, Public Affairs Director, Georgia Emergency Management Agency, Atlanta, GA
Ericka Davis, Director of Communications, Fulton County Office of Communications, Atlanta, GA
Media Panel:
Carole Sbarge, Anchor-Reporter, WSB TV, Atlanta, GA

Martin Savidge, Correspondent and Anchor, CNN, Atlanta, GA

Fire/EMS TS

Field Application of the US National Grid (USNG) for Disaster Operations

Monday, April 18, 2011

Time: 8:30 a.m. – 5:00 p.m.

Location: Baker, Atlanta Conference Center

Use of the USNG provides a uniform platform for event specific mission planning and drives situational awareness horizontally across disciplines and vertically across jurisdictions. Jurisdictions from around the country are implementing the USNG across public safety and emergency management disciplines for land based disaster operations. Operational implementation of the USNG spans preparedness and response operations. This hands-on course combines classroom and field exercises to provide students with an in-depth understanding of the USNG and how to use the grid during disaster operations to support crisis action planning, scripting mission assignments and building situational awareness. Students will interact with maps, existing web-based resources, compasses and GPS through short desktop examples culminating in a field exercise that will assist them in preparing for and responding to emergencies of all sizes.

Instructors:

Capt. Ray Irizarry, Virginia Beach Fire/US&R VA-TF2, Virginia Beach, VA

Carla Boyce, Manager, Response Division, IEM, Arlington, VA

Public Education/Media WS

Communicating Flood Risks: Hurricane Season and Beyond

Monday, April 18, 2011

Time: 10:30 a.m. – 12:00 noon

Location: Cario, Embassy Hall

Although flooding is the most expensive disaster, only 44% of Americans have flood insurance. This workshop will discuss communication strategies used by the National Flood Insurance Program's FloodSmart campaign to communicate flood risk before, during and after hurricane season. Methods, tools and resources that can be used by local officials will also be presented.

Moderator:

Trenise Lyons, Project Manager, Federal Alliance for Safe Homes, Inc. - FLASH, Tallahassee, FL

Speakers:

Jim Cowen, Vice President, Ogilvy Public Relations, Washington, DC

Colleen Campbell, Ogilvy Public Relations, Washington, DC

WAS*IS

Societal Impacts and Emergency Management: Who are We Serving and What are Their Needs?

Monday, April 18, 2011

Time: 10:30 a.m. – 12:00 noon

Location: Singapore, Embassy Hall

This workshop will highlight real-world examples of interdisciplinary collaboration between emergency managers, meteorologists, and social science researchers. Speakers from state and local emergency management agencies, the National Weather Service, media, research organizations, universities, and private weather companies will share their latest projects and research, and discuss successful methods for integrating social science into practice, with the ultimate goal of improving public outcomes.

Moderator:

Melissa Tuttle-Carr, Independent Consultant, Association of State Floodplain Managers(ASFPM)

Speakers:

The Tale of Two Cities: How Different Emergency Management Policies May Lead to Public (Un)Awareness of Who to Listen to During Hurricanes

Gina Eosco, Communication Research Associate, American Meteorological Society Policy Program, Washington, DC

Using Tropical Cyclone Wind Speed Probabilities to Communicate Forecast Uncertainty

Andrea Schumacher, Research Associate, Cooperative Institute for Research in the Atmosphere (CIRA), Colorado State University, Colorado Springs, CO

Using Social Science to Improve Evacuation Compliance

Betty Hearn Morrow, SocResearch Miami, Miami, FL

Caring for Companion Animals in a Disaster: Preparedness and Response

Kathleen Sherman-Morris, Assistant Professor, Department of Geosciences, Mississippi State University, MS

Insurance TS

How to Read Your Insurance Policy and Understand Your Coverage

Monday, April 18, 2011

Time: 10:30 a.m. – 12:00 noon

Location: Greenbriar, Atlanta Conference Center

Most people will admit to never reading their property insurance policy. This session will give you a chance to do that - to understand the insurance coverage you purchased, how it works and help you to identify what gaps need to be filled. When a disaster happens, you have more important things to worry about than wondering if you are properly covered. Get the high-altitude view, plus the ground-level detail that demands your attention in advance of the next storm.

Instructor:

David Colmans, Executive Director, Georgia Insurance Information Service, Marietta, GA

Trummie Patrick, Agent, State Farm Insurance, Roswell, GA

Gary Willis, Senior Claims Manager, Property Lines, Georgia Farm Bureau Insurance, Macon, GA

**Hurricane Evacuation Decision Making
Using NHC Products to Assess the Threat**

Monday, April 18, 2011

Time: 1:30 p.m. – 5:00 p.m.

Location: Hong Kong, Embassy Hall

Emergency managers and decision makers will learn about NHC products that can help to determine a location's wind and surge threats. Participants will learn how to use and interpret all of NHC's tropical cyclone products; however, the session will primarily focus on NHC's probabilistic wind speed and storm surge products. The session will also present changes to be considered in developing decision making structures that account for the decoupling of storm surge from the Saffir-Simpson Wind Scale. Information will also be presented that suggests what needs to be communicated to the public and how, in order to implement successful evacuations.

Instructors:

Daniel Brown, Senior Hurricane Specialist, National Hurricane Center, Miami, FL

Dr. Michael Brennan, Senior Hurricane Specialist, National Hurricane Center, Miami, FL

Jamie Rhome, Storm Surge Specialist, National Hurricane Center, Miami, FL

Dr. Jay Baker, Department of Geography, Florida State University, Tallahassee, FL

John D. Wilson, Director, Lee County Public Safety, Fort Myers, FL

Public Education/Media WS

How Social Media is Being Used Today by Emergency Management and the Media in Disasters

Monday, April 18, 2011

Time: 1:30 p.m. – 3:00 p.m.

Location: Cairo, Embassy Hall

This workshop will demonstrate how social media has been used by the Media, Emergency Management, and Volunteer Responders during and in public education for disaster events. Video and power point examples of social media case studies will be shared during this workshop.

Moderator:

Greg A Padgett, Sr. Disaster Planner-Public Affairs Specialist, TetraTech, EMI, Acworth, GA

Speakers:

Tom Iovino, Communications Specialist, Pinellas County Dept of Communications, Clearwater, FL

Jeremy Heidt, Public Information Officer, Tennessee Emergency Management Agency, Nashville, TN

Lea Crager, Deputy Director, Mississippi Emergency Management Agency, Pearl, MS

Wendy Harmon, Social Media Director, American Red Cross, Washington, DC

Tim Ballisty, Meteorologist, The Weather Channel, Atlanta, GA

Derek Van Nostran, VP Brand Strategy, The Weather Channel, Atlanta, GA

WAS*IS

Meteorology and Emergency Management: Because Great Minds Don't Always Think Alike - Bridging the Communication Gap

Monday, April 18, 2011

Time: 1:30 p.m. – 3:00 p.m.

Location: Singapore, Embassy Hall

This workshop will highlight real-world examples of interdisciplinary collaboration between emergency managers, meteorologists, and social science researchers. Speakers from state and local emergency management agencies, the National Weather Service, media, research organizations, universities, and private weather companies will share their latest projects and research, and discuss successful methods for integrating social science into practice, with the ultimate goal of improving public outcomes.

Moderator:

Jessica Fioux, Meteorologist, NOAA/National Weather Service, Peachtree City, GA

Speakers:

Having Your Cone and (Mis)Reading it Too

Robbie Berg, Hurricane Specialist, National Hurricane Center, Miami, FL

Bottom Line - Advising and Preparing Viewers & Users of TWC

Daniel Dix, Sr. Graphic Application Engineer/Meteorologist, The Weather Channel, Atlanta, GA

Got a Minute: An Innovative Approach to Connecting Weather and Emergency Management

Chris Walsh, Hurricanes and Earthquake Program Manager, Georgia EMA, Atlanta, GA

Integrated Warning Team: Working Together to Save Lives

Jessica Fioux, Meteorologist, NOAA/National Weather Service, Peachtree City, GA

Mitigation TS

Mitigating Electrical Distribution Systems

Monday, April 18, 2011

Time: 1:30 p.m. – 5:00 p.m.

Location: Montreal, Embassy Hall

An apparent increase in frequency and intensity of weather events, combined with growth in infrastructure development has escalated disaster response and recovery costs to unsustainable levels. The goal is to reduce excessive losses of the Electrical Distribution System from disasters through preparedness and mitigation. Three objectives support achieving the goal: Incorporate mitigation betterments into the rebuilding of electrical infrastructure damaged by a hazard to reduce future damages to the infrastructure; strengthen existing electrical infrastructure facilities to more effectively withstand hazard events such as hurricanes and ice storms; and ensure that local units of government address natural hazards, through comprehensive planning, which can identify significant hazards and implement steps to eliminate the hazards or incrementally reduce vulnerability to those hazards.

Moderator:

J. Slade Dingman, Project Manager, CDM, Elizabeth, CO

Instructor:

Dennis A. Quan, Engineer/Benefit Cost Analyst, Witt Associates, Baton Rouge, LA

Recovery TS

CDBG- Disaster Program: Planning Management and What the Expectations Should Be

Monday, April 18, 2011

Time: 1:30 p.m. – 5:00 p.m.

Location: Manila, Embassy Hall

Based on lessons learned and the use of these funds more than ever in recent years, this training will take local and state participants through planning for the use of these funds in different ways. Also included will be the management of the program and what you can expect in using these funds.

Moderator:

Mike Spletto, CDM, Houston, TX

Instructor:

Jeanie Smith, CDM, Houston, TX

Nick Foster, CDM, Houston, TX

Response TS

Using GEOINT in Support of Federal Disaster Operations

Monday, April 18, 2011

Time: 1:30 p.m. – 3:00 p.m.

Location: Vancouver, Embassy Hall

This training session will demonstrate the capabilities and types of information that has been available through the Geospatial-Intelligence Agency to FEMA and other federal agencies during emergency response type situations. During previous hurricane seasons, on-site mapping support, creating damage assessments and support for Urban Search and Rescue operations have been available. Moving forward, the instructor will demonstrate capabilities such as population density graphics and network analysis of roads. These and other products can be used to assist with a better understanding of the impacted area and more effective placement and utilization of assets. Learn how these products may be used to support evacuation planning, and re-routing of deployed assets to impacted areas.

Moderator:

Ann Keyes, Director, Washington County Emergency Management, Plymouth, NC

Instructor:

Ty R. Marr, Geospatial Analyst, National Geospatial-Intelligence Agency

Gregory Boren, Regional Emergency Communication Coordinator, FEMA Region VI, Denton, TX

Amateur Radio TS
Disaster Communications Before, During and After Hurricanes
Monday, April 18, 2011
Time: 1:30 p.m. – 5:00 p.m.

Location: Greenbriar, Atlanta Conference Center

This training session will discuss the tropical events of 2010 and the involvement of amateur radio. Specific presentation topics will include WX4NHC-The National Hurricane Center, the Hurricane Watch Net, the VoIP Hurricane Net and the Emergency Communications and Interoperability involved in the deployment of operators in the aftermath of the massive earthquake in Haiti.

Instructors:

John McHugh, K4AG, WX4NHC, National Hurricane Center, Miami, FL
Julio Ripoll, WD4R, WX4NHC, National Hurricane Center, Miami, FL
Robert Macedo, KD1CY, VoIP Hurricane Net, New Bedford, MA
Greg Sarratt, W4OZK, ARRL, Huntsville, AL
Jim Palmer, KB1KQW, Videographer, Peabody, MA
Dennis Dura, American Red Cross, Washington, DC

Healthcare/Accessibility and Functional Needs TS
Just Build It! The Nuts and Bolts of Safe Centers
Monday, April 18, 2011
Time: 1:30 p.m. – 5:00 p.m.

Location: Courtland, Atlanta Conference Center

When disaster strikes, a community's highest priority is keeping its citizens safe. In Alabama safety is at the center of their planning. In the aftermath of the devastation of Hurricane Ivan, the Alabama Department of Senior Services in partnership with local government and their service providers, committed state agencies and the federal government have accomplished this goal by building 20 Safe Centers in the past 4 years. Safe Centers are co-located within senior centers across the state. The most vulnerable in a community are now able to seek safe and immediate shelter from an approaching storm at these specially designed and equipped centers. These centers have been built or retrofitted to withstand hurricane force winds, tornadoes, floods and other hazardous conditions. Their structural integrity matches the highest standards in the country. This session will provide the participants a series of "how to" presentations from the experts who created the concept, sought and secured the funding, designed and constructed the facilities and who run the operations. Attendees will be able to take back an understanding of the entire concept to replicate.

Instructors:

Irene B. Collins, Commissioner, Alabama Department of Senior Services
James Coman, AAA Director, Northwest Alabama Council of Local Governments

Response/Fire/EMS/Recovery WS
Emergency Response for Livestock and Domestic Animals
Monday, April 18, 2011
Time: 1:30 p.m. – 5:00 p.m.

Location: Dunwoody, Atlanta Conference Center

This workshop highlights the changing roles of state agencies in livestock and companion animal response during local, regional, and state disasters. Texas is one of the leading agricultural producers of crops and livestock in the United States. The pivotal change for many agencies came after Hurricane Ike in 2008 when livestock producers in the impacted coastal counties lost tens of thousands of head of livestock due to the Category 4 surge. Thousands more livestock became vulnerable due to the loss of forage and fresh water supplies. These agencies will speak to the changing paradigm of response, the continued building of partnerships, and development of response capabilities.

Moderator:

Michele Bailey-Meade, Deputy EMC, Brazos County Emergency Management, Bryan, TX

Speakers:

Hurricanes Ike and Alex: The Shaping of the State of Texas Emergency Response Plan and the Local Perspective on Animal Issues During Hurricane Ike

Amanda Barnes, Assistant EMC, Texas Animal Health Commission, Austin, TX

A Local Perspective on Animal Issues during Hurricane Ike

A Regional Perspective on Hurricane Ike

Sam Wigington, Large Animal Clinic Manager, Texas A&M College of Veterinary Medicine and Biomedical Science, College Station, TX

The Future of Emergency Response at Texas A&M University and Our Role in State and Regional Response

Wesley Bissett, DVM, Ph.D., Asst Professor, Texas A&M College of Veterinary Medicine and Biomedical Science, College Station, TX

Mitigation WS
Addressing Children's Unique Needs in Disasters
Monday, April 18, 2011
Time: 1:30 p.m. – 3:00 p.m.

Location: Inman, Atlanta Conference Center

Considerable strides have been made over the past year regarding children and disasters. The National Commission on Children and Disasters, FEMA's appointment of a Children's Coordinator and the Department of Homeland Security's 2010 HSGP Supplemental Resource for children are exemplary of such advances and provide best practices for the inclusion of children in emergency planning. Save the Children is working with high-risk states to support the integration of nationally recognized best practices on a community level, and offers guidance on tangible ways to create disaster resilient and ready communities for children. Over the past year, considerable progress has been made regarding

children and emergency planning. This presentation provides an overview of the past year's advances and discusses best practices to protect and support children before, during and after disasters. Participants will leave with tangible ways to support their community in planning for children.

Speaker:

Alessandra Jerolleman, Program Specialist, Save the Children, New Orleans, LA

Public Education/Media WS

The Great Hurricane Blowout - Year Two

Monday, April 18, 2011

Time: 3:30 p.m. – 5:00 p.m.

Location: Cairo, Embassy Hall

Overview of the Edu-Tainment Approach to Risk Communication: 2010 saw the launch of the Great Hurricane Blowout, a first of its kind awareness campaign using social media tools and fun engaging activities to encourage families to be proactive about their hurricane preparedness. See what lessons we learned in year one and what is new for year two!

Moderator:

Leslie Chapman-Henderson, President/CEO, Federal Alliance for Safe Homes, Inc. - FLASH, Tallahassee, FL

Speakers:

Leslie Chapman-Henderson, President/CEO, Federal Alliance for Safe Homes, Inc. - FLASH, Tallahassee, FL

Trenise Lyons, Project Manager, Federal Alliance for Safe Homes, Inc. - FLASH, Tallahassee, FL

Melanie Tydrich, Senior Channel Manager, Kohler, Kohler, WI

James R. McGowan, Special Project Manager, National Voluntary Organizations Active in Disaster (VOAD), Arlington, VA

WAS*IS

Putting It All Together: Tools and Resources for New Solutions to Our Same Old Problems

Monday, April 18, 2011

Time: 3:30 p.m. – 5:00 p.m.

Location: Singapore, Embassy Hall

This workshop will highlight real-world examples of interdisciplinary collaboration between emergency managers, meteorologists, and social science researchers. Speakers from state and local emergency management agencies, the National Weather Service, media, research organizations, universities, and private weather companies will share their latest projects and research, and discuss successful methods for integrating social science into practice, with the ultimate goal of improving public outcomes.

Moderator:

Robbie Berg, Hurricane Specialist, NOAA/NWS/NHC, Miami, FL

Speakers:

Improving Societal Outcomes by Integrating the Social Sciences

Jeffrey K. Lazo, Director, Societal Impacts Program, National Center for Atmospheric Research, Boulder, CO

Applying a Proven Strategy to New Territory: Simulating Contraflow Loading Times Along I-93 for the Evacuation of South Boston

Courtney Connor, Support Services Tech, FBI and Graduate Student in Emergency Management, Eastern Kentucky University

Social Media and Cyclone Yasi (2011) in Australia: What Can We Learn?

Dr. Rick Knabb, Tropical Program Director, The Weather Channel, Atlanta, GA

Response WS

Real-Time Situational Awareness - An Introduction to Virtual USA

Monday, April 18, 2011

Time: 3:30 p.m. – 5:00 p.m.

Location: Vancouver, Embassy Hall

Come learn about Virtual USA - an operational tool for sharing geospatial mapping and data with other states, federal agencies, local government and private industry. Emergencies and disasters don't stop at State lines. See this excellent tool for sharing information among response partners. See the many practical applications of this program that when used alongside other internal disaster software will complete the information flow and promote more effective and efficient decision making during events.

Moderator:

Charles R. "Ricky" Platt, Director, SC Emergency Management Division, West Columbia, SC

Speakers:

Jose Vazquez, Director, DHS, Science and Technology Directorate, Arlington, VA

Dan Stowers, Planning Director, GA Emergency Management Agency, Atlanta, GA

Richard Butgereit, Geospatial Information Systems Administrator, FL Division of Emergency Management, Tallahassee, FL

Meteorology/EM RAP

Improving Coordination Between NHC and State and Local Emergency Management"

Tuesday, April 19, 2011

Time: 8:30 a.m. – 10:00 a.m.

Location: Hong Kong, Embassy Hall

This session will provide an opportunity to discuss common coordination interests between the National Hurricane Center and local and state emergency managers. Topics to be covered include communicating forecast uncertainties, storm surge information, and evacuation information to the public. Ideas on how to elicit proper public response will also be discussed.

Facilitator:

TBD

Public Education/Media RAP
Exploring the Public Response to a Hurricane

Tuesday, April 19, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Cairo, Embassy Hall

A gathering of key media personalities instrumental in the forecasting and reporting of hurricanes to discuss issues and answer questions about the upcoming season.

Facilitator:

Leslie Chapman-Henderson, President/CEO, Federal Alliance for Safe Homes, Inc. - FLASH, Tallahassee, FL

Participants:

Bill Read, Director, National Hurricane Center, Miami, FL
Jim Cantore, Meteorologist, The Weather Channel, Atlanta, GA
John Zarella, Bureau Chief, CNN, Plantation, FL
TBD, Weather Anchor, CNN, Atlanta, GA
Brent Colburn, Director of External Affairs, FEMA, Washington, DC

Recovery RAP
FEMA Updates for IA/PA and Changes in the Pipeline

Tuesday, April 19, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Singapore, Embassy Hall

Facilitator:

TBD

Mitigation RAP
Developing Disaster Resilient Communities

Tuesday, April 19, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Montreal, Embassy Hall

Facilitator:

Samuel Winningham, Mitigation Specialist, US DHS/FEMA

Participants:

James L. Walke, Mitigation Division, US DHS/FEMA
Alessandra Jerolleman, CFM, MPA, Executive Director, Natural Hazard Mitigation Association

Terri Turner, Asst Zoning and Dev Administrator, Augusta-Richmond County Planning Commission, Augusta, GA

Response RAP

Whole Community Planning and Response

Tuesday, April 19, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Manila, Embassy Hall

In this RAP Session we will discuss FEMA Administrator Fugate's "Whole Community" approach to planning and response and the impact of this program. We will also discuss a road map for advocating and promoting partnership within the public and private sectors with our communities.

Facilitator:

TBD

Private Industry Training Session

Business Critical Crisis Plans: Be Ready with Comprehensive Yet Simple Tools

Tuesday, April 19, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Vancouver, Embassy Hall

If you have ever doubted the importance of a business contingency plan complete with streamlined communication tools when storms threaten, you won't after hearing this presentation. Our presenters discuss planning for a 24/7 business critical operation that ranges from employee commitment and involvement to decision making and moving an entire operations department from Houston to Miami. You will also see how lengthy crisis plans that often run hundreds of pages in length and are rarely used, can be pared down to just one page for each critical process! In addition to the obvious time savings, those with critical responsibilities can immediately identify their duties, contingencies and next steps.

Instructors:

Richard Weiss, Trip Support Supervisor, Baseops International, Houston, TX

Scott Sombric, Business Continuity Manager, JM Family Enterprises, Inc., Deerfield Beach, FL

Hurricane History RAP

Tuesday, April 19, 2011

Time: 8:30 a.m. to 10:00 a.m..

Location: Greenbriar, Atlanta Conference Center

Facilitator:

TBD

Mass Care RAP

Voluntary Agency and National Mass Care Strategy Development

Tuesday, April 19, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Courtland, Atlanta Conference Center

Facilitators:

Lynn Crabb, Director, Mass Care, American Red Cross, Washington, DC

Julie Blanciak, FEMA, Washington, DC

Healthcare Accessibility and Functional Needs RAP

Tuesday, April 19, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Dunwoody, Atlanta Conference Center

Facilitator:

TBD

Fire/EMS Rap

Fire Service Involvement in Deep Water Horizon

Tuesday, April 19, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Inman, Atlanta Conference Center

Facilitator:

TBD

Amateur Radio RAP

The Emergency Manager's Hidden Resource

Tuesday, April 19, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Lenox, Atlanta Conference Center

Facilitator:

Robert Macedo, KD1CY, Director, VoIP Hurricane Net

Utilities RAP

Issues Facing the Utility Industries Pre and Post Storm

Tuesday, April 19, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Kinnesaw, Atlanta Conference Center

Facilitators:

Anne Ross, P.E., Public Works, Town of Longboat Key, FL

Gary Williams, Florida's Water/Wastewater Agency Response Network, Tallahassee, FL

Tropical Islands/Latin America RAP

Tuesday, April 19, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Baker, Atlanta Conference Center

Facilitator:

Paul Martens, Philipsburg Fire Department, Saint Maarten

Insurance RAP

Tuesday, April 19, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Fairlie, Atlanta Conference Center

Facilitator:

TBD

General Session

Tuesday April 19, 2011

Location: Centennial Ballroom - Ballroom Level

Moderator: John Wilson, Chair, National Hurricane Conference

10:15 a.m.

Welcome

John Wilson, Chair, National Hurricane Conference

10:20 a.m.

Bill Read, Director, National Hurricane Center

10:50 a.m.

Craig Fugate, Administrator, FEMA

11:20 a.m.

Maj. General William T. Grisoli, Deputy Commanding General, USACE

11:45 a.m.

Margaret Davidson, Director, Coastal Services Center, NOAA

12:10 p.m.

Lunch Break

Moderator: John Wilson, Chair, National Hurricane Conference

1:30 p.m.

Charles Shimanski, Sr. Vice President for Disaster, American Red Cross

1:50 p.m.

Chris Fogarty, Program Supervisor, Canadian Hurricane Centre

2:15 p.m.

Charley English, Director, Georgia Emergency Management Agency

2:40 p.m.

Elaine Wathen, Assistant Director, North Carolina Division of Emergency Management

3:00 p.m.

Coffee Break - Exhibit Hall - Grand Hall on Exhibit Level

Moderator: Max Mayfield, Vice Chair, National Hurricane Conference

3:30 p.m.

Jeff Partin, Senior Manager, Crisis Management, The Home Depot

3:50 p.m.

Lori Medders, Associate Director, Florida Catastrophic Storm Risk Management Center, Florida State University

4:10 p.m.

Leigh Jones, co-Author, *Infinite Monster: Courage, Hope and Resurrection in the Face of One of America's Largest Hurricanes*

4:30 p.m.

Annual Conference Awards Presentation

5:00 p.m.

Dr William Gray and Dr. Phil Klotzbach, Colorado State University

5:30 p.m.

Adjourn

6:30 p.m.

Welcome Cocktail Reception - Exhibit Hall - Grand Hall on Exhibit Level

A1 Private Industry WS

Putting it All Together...Translating Weather Forecasts Into Company Actions

Wednesday, April 20, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Manila, Embassy Hall

This session includes information on how companies specifically use information from the National Hurricane Center and others to prepare stores and associates, position resources, and prioritize responses during a storm threat. You'll also be asked to "rethink hydrology", i.e., consider how river/lake/stream flooding forecasts translate into actionable information for Emergency Managers...extremely valuable considering the flooding in Tennessee and Texas after Alex. Lastly, you'll learn how one company utilizes a phased, enterprise-wide approach to preparing and responding to a hurricane threat.

Moderator:

Tom Janise, Invista Sabine River Site, Orange, TX

Speakers:

Utilizing Weather Data to Prepare Stores and Associates

Lucas McDonald, Wal-Mart, Bentonville, AR

Rethinking Hydrology - How "River" Forecasts Translate Into Actions

Justen Noakes, Director of Emergency Preparedness, HEB Corporation, San Antonio, TX

B1 Public Education/Media WS

Reaching Out: Social Vulnerability in Emergency Public Information

Wednesday, April 20, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Singapore, Embassy Hall

Traditional outreach tools can reach a large number of residents when a disaster happens. But, what about those populations who can't get the information through these means due to age, disability, economic status or language barriers? Learn how agencies are reaching out to the most vulnerable to get the right information to them in a timely and effective manner.

Moderator:

Tom Iovino, Communications Specialist, Pinellas County Dept of Communications, Clearwater, FL

Speakers:

Build Disaster Resilient Communities for All Residents

Paul Latham, Emergency Manager, University of South Florida, Tampa, FL

Communicating with Elderly Residents

Karl Hoerz, Community Education and Preparedness Specialist, Metro Atlanta Chapter, American Red Cross, Atlanta, GA

Overcoming the Challenges of Emergency Communication with Disabled Residents

Dr. Helena Mitchell, Executive Director, Center for Advanced Communications Policy, Georgia Institute of Technology, Atlanta, GA

**C1-C4 Public Education/Media TS
Joint Information Centers (JICs and Field Deployment)**

Wednesday, April 20, 2011

Time: 8:30 a.m. to 5:00 p.m.

Location: Courtland, Atlanta Conference Center

This Seminar is designed to give participants an overview and insight into Joint Information System (JIS) and Joint Information Center (JIC) operations from the local, state and federal perspectives. The presenters will highlight the lessons learned and best practices that were developed during recent hurricane seasons. The first 3- hours of training will be followed by an interactive table-top exercise to facilitate an open discussion on practical ways to establish and maintain open lines of communication to the public, press and responders.

Instructors:

Mary Hudak, External Affairs Officer, FEMA Region IV, Atlanta, GA

Greg A. Padgett, Senior Disaster Planner- Public Affairs Specialist, TetraTech, EMI, Acworth, GA

Ken Davis, Public Affairs Director, Georgia Emergency Management Agency, Atlanta, GA

D1-D4 Recovery TS

How to Develop a Successful Local Recovery Plan

Wednesday, April 20, 2011

Time: 8:30 a.m. to 5:00 p.m.

Location: Dunwoody, Atlanta Conference Center

There has never been a more appropriate time for communities to develop successful local recovery plans. Recovery and most importantly recouping recovery dollars can be very challenging. The actions taken by locals can be costly if not handled correctly, which can have major impacts on the community. Having a recovery plan helps set the stage for a successful recovery both physically and economically. This training session will show you how to develop a recovery plan that will be a useful tool in your disaster tool box.

Instructors:

Teresa Carter, Technical Director, EM Programs, The Louis Berger Group, Inc., Raleigh, NC

Benjie Abbott, Recovery Section Chief, Alabama Emergency Management Agency, Clanton, AL

Lincoln Walther, Planning Director, CSA International, Inc., Stuart, FL

Allison Boyd, Planning Manager, CSA International, Inc., Stuart, FL

E1-E2 Utilities TS

Recordkeeping and Reimbursement: EMAC and Interstate Response

Wednesday, April 20, 2011

Time: 8:30 a.m. to noon

Location: Greenbriar, Atlanta Conference Center

What is EMAC? This session will shed light on EMAC recordkeeping, reimbursement and interstate response.

Instructors:

Leon Shaifer, Senior EMAC Advisor, National Emergency Management Association, Brandon, MS
Hillery A. Kelly, Sr. Environmental Scientist, Computer Sciences Corporation, Falls Church, VA

F1 Engineering: Building and Structures WS

Latest FEMA Guidance for Building and Retrofitting in Coastal Areas

Wednesday, April 20, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Fairlie, Atlanta Conference Center

Speakers:

Natural Hazards and Sustainability

Paul Tertell, FEMA Federal Insurance and Mitigation Administration, Washington, DC
Omar Kapur, Structural Engineer, URS Corporation, Gaithersburg, MD

Wind Retrofit Guide for Residential Buildings

Scott Tezak, P.E., BSCP, URS Corporation, Gaithersburg, MD

John Ingargiola, FEMA Federal Insurance and Mitigation Administration, Washington, DC

Updated Home Builder's Guide to Coastal Construction

Paul Tertell, FEMA Federal Insurance and Mitigation Administration, Washington, DC
Manuel "Manny" Perotin, Program Manager, Atkins, Tampa, FL

G1 HealthCare/Accessibility and Functional Needs WS
Hurricane and Tropical Storm Preparedness for Inland Healthcare Facilities

Wednesday, April 20, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Inman, Atlanta Conference Center

The presentation will examine several tropical case studies from the weather service of storms that had significant inland impacts. We will examine the effects of the land-falling storms on transportation and infrastructure systems in the vicinity of major medical facilities as well as the lessons learned from a large academic medical center that includes a Level 1 Trauma Center, Nursery, Newborn ICU, Adult and Pediatric Burn Center and solid organ transplant program. A strong emphasis will be placed on the impacts on continuity of operations and coordination with community infrastructure partners, specifically water and electrical.

Speaker:

Dalton Sawyer, Director, Emergency Preparedness and Continuity Planning, The University of North Carolina Health Care System, Chapel Hill, NC

H1 Fire/EMS WS
The New IAFC "Go Teams"

Wednesday, April 20, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Baker, Atlanta Conference Center

Through the Cooperative Agreement with the National Integration Center, the IAFC was approved and funded in 2010 to organize a specialized team of senior fire officials that are capable and available for immediate response to any event. They are capable of assisting disaster officials at the local, state, or federal level in a variety of functions within the Incident Command System. The original group of 2 per FEMA Region has been increased to 4 per Region. The presentation will provide information on their capabilities, how to request them, and how they can help your agency in times of need.

Speaker:

Bill Bullock, International Association of Fire Chiefs, Fairfax, VA

**A2 Private Industry WS
Hurricane Response Strategies...Lessons Learned**

Wednesday, April 20, 2011

Time: 10:30 a.m. to noon

Location: Manila, Embassy Hall

You spend enormous amounts of time preparing for the worst a storm can offer. These industry leaders have much to share when it comes to experience and learning! This workshop will provide significant and pointed information on these companies "retrospectives" on hurricane response strategies. Topics covered will include how one company's strategy for addressing issues of damage assessment, restoration and salvage activities shifted from the 2005 season to the 2008 season. The workshop will also address the differences in mobilization losses during Katrina, how one company responded and steps they have taken as a corporation to enhance and improve response efforts. You'll also hear how another company's preparation activities fared with remote locations through Wilma, Katrina, Ike and Gustav.

Moderator:

Bob Bailey, Exponent, Inc., Houston, TX

Crowley's Response to Katrina

Michael Hopkins, VP Operations, Crowley Latin America Services, Ft Lauderdale, FL

Lessons Learned - Response Strategies 2005 vs 2008

David Hosier, Sr. Manager, Macy's, Inc., Cincinnati, OH

Hurricane Preparedness and Response at Ryder

Diane Oliphant, Ryder System, Inc., Miami, FL

B2 Fire/EMS TS

Mutual Aid - So You Want to Get Paid?

Wednesday, April 20, 2011

Time: 10:30 a.m. to noon

Location: Singapore, Embassy Hall

The Emergency Management Committee of the IAFC has developed a new program designed to assist public safety officials with the process of reimbursement. The course objectives include: Understanding financial assistance at the local, state, and federal levels; Identifying legal authorities and constraints; Mechanisms for reimbursement and cost recovery; Eligibility and rate structures; Agency policy; and Documentation procedures. Students will be provided copies of the appropriate NIMS, EMAC, and FEMA forms that are used to document costs associated with response.

Instructors:

Bill Bullock, International Association of Fire Chiefs (IAFC), Arlington, VA

Sean Hughes, City of North Richland Hills Fire Department, North Richland Hills, TX

**F2 Engineering: Building and Structures WS
Coastal Construction and Design for Flood Threats**

Wednesday, April 20, 2011

Time: 10:30 a.m. to noon

Location: Fairlie, Atlanta Conference Center

Speakers:

CodeMaster Flood Design Guide

Christopher P. Jones, P.E., Durham, NC

John Ingargiola, FEMA Federal Insurance and Mitigation Administration, Washington, DC

Flood Damage-Resistant Materials Pre-Standard

Julia Moline, Project Engineer, Dewberry, Fairfax, VA

John Ingargiola, FEMA Federal Insurance and Mitigation Administration, Washington, DC

**Machine Learning of Predictive Models of Hurricane-Induced Wind Damage from Observational Data:
A Case Study with Hurricane Ike and Harris County**

Professor Devika Subramanian, Rice University, Houston, TX

G2 Healthcare/Accessibility and Functional Needs/Mass Care WS

**Raising the Bar: Meeting Access and Functional Needs of Children and Adults in General Population
Shelters**

Wednesday, April 20, 2011

Time: 10:30 a.m. to noon

Location: Inman, Atlanta Conference Center

The focus of the session will be more on the "what's next" or "how-to" piece of providing Functional Needs Support Services in General Population Shelters and provide take-aways for participants that can be adapted according to their own situations and/or resources. The presentation will encompass the following sub-topics: 1) Overview: A brief outline of the FNSS Guidance released by FEMA in November 2010; 2) Implementation: The "how it works" piece- from someone who has experience providing accessible shelter services including forming the partnerships needed to make it successful; 3) Tools/Take-Aways: ARC/HHS shelter Intake form; FAST team materials; and other tools in practice in the field right now will be referenced and when possible physically provided to attendees.

Speaker:

Jeanne Abadie, Advocacy Center, New Orleans, LA

Michael Logan, Disaster Officer, American Red Cross NHQ, Pasadena, CA

H2 Fire/EMS WS
Vetting New Technology for First Responders

Wednesday, April 20, 2011

Time: 10:30 a.m. to noon

Location: Baker, Atlanta Conference Center

This workshop highlights several new programs that will enable emergency managers and Emergency Operation Centers to communicate on disparate legacy systems with different software platforms and maintain an uncorrupted flow of data. The middle ware, UICDS will provide the mechanism which will allow different jurisdictions and levels of government to share information, resource needs and CAD while maintaining control of their own data. The workshop will also discuss the ability to remotely access your EOC and manage /participate in an event from a remote location. This application will have the capability of managing adjacent jurisdictions if their command and control is disrupted by an event until they are able to resume operations.

Moderator:

Milt Nenneman, First Responder Programs, DHS, Washington, DC

Speakers:

Gerald Mahoney, Principal Systems Engineer, Science Applications International Corporation, Arlington, VA

Greg Hogan, Leader, Surveillance Systems, MIT Lincoln Laboratory, Lexington, MA

A3 Private Industry WS

That's A Plan! Why the Time for Designing Your Organization's Crisis Plan is Now

Wednesday, April 20, 2011

Time: 1:30 p.m. to 3:00 p.m.

Location: Manila, Embassy Hall

The time to prepare for a disaster is not when it is predicted or occurs. Likewise, strategic planning with corresponding decision points and processes cannot be done in a vacuum. In this workshop, you will hear from professionals who represent a range of businesses/industries. They will share thoughts, experiences and examples of what elements comprise good crisis plans and what is needed to construct them. You will also understand the role that elements like clear concise communications, reliable tools, business continuity, role clarity, leadership support, and employee engagement among others... play in both designing and executing your plans.

Moderator:

Bob Bailey, Exponent, Inc., Houston, TX

Speakers:

How to Prepare Your Employees for a Hurricane Threat

Janice Kilgore, Business Ops Manager, Navy Federal Credit Union, Pensacola, FL

A Proactive Rather than Reactive Approach to Hurricanes

Tim Shipman, Director, Corporate Investigations and Crisis Management, Food Lion/Delhaize America, LLC, Salisbury, NC

Business Continuity in Action at Blue Cross/Blue Shield of Florida

Brian Strong, BCP Consultant, Blue Cross/Blue Shield of Florida, Jacksonville, FL

B3-B4 Fire/EMS TS

US National Grid (USNG) for First Responders in Disaster Operations

Wednesday, April 20, 2011

Time: 1:30 p.m. to 5:00 p.m.

Location: Singapore, Embassy Hall

The USNG provides a uniform platform for pre-scripted and event specific mission planning and drives situational awareness across disciplines and jurisdictions. In response to after action reviews from nearly every large multi-jurisdictional incident, jurisdictions from around the country are implementing the USNG across public safety and emergency management disciplines.

This interactive session provides students with an in-depth understanding of the USNG and how to use the grid during emergency and disaster operations to support crisis action planning, scripting mission assignments, and building situational awareness. Students will interact with maps, existing web-based resources as well as other simple tools through short desktop exercises that will assist them in preparing for and responding to emergencies of all sizes.

Instructors:

Capt. Ray Irizarry, Virginia Beach Fire/US&R VA-TF2, Virginia Beach, VA

Carla Boyce, Manager, Response Division, IEM, Arlington, VA

F3 Insurance WS

Insurance and Recovery: Before, After and In Between

Wednesday, April 20, 2011

Time: 1:30 p.m. to 3:00 p.m.

Location: Fairlie, Atlanta Conference Center

After a natural disaster, recovery depends upon insurance. Of course, the key to effective recovery is planning in advance. Individuals and businesses that bounce back quickly are most often those who invested the time in planning. Knowing what to expect in the aftermath of a hurricane is also helpful to preparation. This session will look at the benefits of conducting a home and business inventory to help you get adequate insurance coverage for your contents and provide insight to help you speed up the claims process if you have a loss. It will also look at how insurers use catastrophe models pre- and post storm and how they coordinate hurricane response efforts to serve people impacted by hurricanes..

Speakers:

Catastrophe Modeling and Loss Logistics

Jeff Baker, President, ICAT Boulder Claims, LLC

Florida's Partners in Recovery

Jim McCloy, Chairman, Partners in Recovery, Tallahassee, FL

Know your Stuff with a Home and Business Inventory

Lynn McChristian, Insurance Information Institute, Tampa, FL

G3 Healthcare/Accessibility and Functional Needs WS
Bridging the Gap: Hurricane Preparedness for Vulnerable Populations - An Innovative Law Enforcement Model

Wednesday, April 20, 2011

Time: 1:30 p.m. to 3:00 p.m.

Location: Inman, Atlanta Conference Center

This session, designed to be both informative and interactive, will provide guidance on how law enforcement and emergency management professionals can plan for the safety and protection of individuals with disabilities, access and functional needs before, during and after a hurricane. The RI Department of Health and Maricopa County, Arizona Sheriff's Office have developed an integrated Planning Model to achieve the goal of ensuring the safety and security of vulnerable populations during a disaster. This session will discuss strategies to implement the Model including development of integrated hurricane plans, universal shelter security standardization, usual security standards/protocols to meet ethical/legal requirements, functional and access safety needs, and tools to ensure safe evacuation, sheltering and recovery for this population.

Speakers:

Dr. Kate McCarthy-Barnett, Center for Emergency Preparedness & Response, Rhode Island Department of Health

Mike Danner, Deputy Sheriff, Maricopa County Sheriff's Office

H3 Response/ Fire/EMS WS
GIS/GPS for Aerial Reconnaissance

Wednesday, April 20, 2011

Time: 1:30 p.m. to 3:00 p.m.

Location: Baker, Atlanta Conference Center

During the Deepwater Horizon response the need for new methods to collect and distribute GIS field data and information on the location of reported oil on shore and on the water, wildlife and birds contaminated with oil and the location of response assets was identified. This session outlines the innovative methods used to collect this data in a timely and cost effective manner and to distribute it in a way that allowed all of the various government and private sector stakeholders to have uniform and almost real-time situational awareness and to utilize it for rapid and effective planning and response. We will also discuss applications for this technology in other areas such as hurricane evacuation routes.

Moderator:

Rand Napoli, Jacksonville, FL

Speakers:

David Halstead, Deputy Director, FL Division of Emergency Management, Tallahassee, FL

TBD

A4 Private Industry/Utilities WS

Business as Usual? How Two Companies Work Hard to Deliver Seamless Results

Wednesday, April 20, 2011

Time: 3:30 p.m. to 5:00 p.m.

Location: Manila, Embassy Hall

Everyone agrees that a prolonged power outage is one of the most serious outcomes of a hurricane/tropical storm. In this workshop, you'll see that anticipating hurricane response is simply an extension of normal business for these companies. You'll gain a general understanding of damage and workload modeling for electric utility business restoration, and learn about resource management for quicker hurricane restoration of electric utilities. Additionally, you'll see how multiple tools and resources can be merged to help predict where needs will be greatest before a storm hits, and how those needs may be best addressed.

Moderator:

Tom Janise, Invista Sabine River Site, Orange, TX

Speakers:

Damage and Workload Modeling for Electric Utility Hurricane Restoration

Brick Rule, System Architect, Florida Power & Light, North Port, FL

How Entergy Addresses Hurricane Restoration by Utilizing Predictive Information

Billy Howell, Entergy, Jackson, MS

E4 Hurricane History TS

Tools to Assist Decision-Makers & Local Emergency Management

Wednesday, April 20, 2011

Time: 3:30 p.m. to 5:00 p.m.

Location: Greenbriar, Atlanta Conference Center

Attendees will be able to understand after taking this workshop: a) What is the Atlantic hurricane database (HURDAT), how is it maintained, and who updates it? b) What are the uses of HURDAT? c) Why is a re-analysis of the database needed? d) Are there real trends in either the number or intensity of hurricanes in the database? and e) What tools can I access to obtain historical hurricane data for my state/county/city?

Instructors:

The Atlantic Hurricane Database - What is a "Best Track" and How is it Determined?

Richard Pasch, Senior Hurricane Specialist, National Hurricane Center, Miami, FL

A Re-analysis of the Atlantic Hurricane Database - Why Should We Care About Old Storms?

Chris Landsea, Science and Operations Officer, National Hurricane Center, Miami, FL

Historical Hurricane Tracks Tool - How Do I Access Historic Hurricane Info for my Area?

Ethan J. Gibney, Senior Spatial Analyst, IMSG, Inc., DOC/NOAA/NOS/CSC@NESDIS, Asheville, NC

Big Trends in Hurricanes - Real (Global Warming) or Artificial (Better Measurements)?

Gabriel A Vecchi, Oceanographer, NOAA/Geophysical Fluid Dynamics Laboratory, Princeton, NJ

F4 Response/Recovery WS

Extending the Capabilities of Emergency Management with GIS

Wednesday, April 20, 2011

Time: 3:30 p.m. to 5:00 p.m.

Location: Fairlie, Atlanta Conference Center

The field of emergency management continues to evolve by embracing new technologies and techniques. Geospatial Information Systems (GIS) have empowered emergency managers to be more effective and efficient in all phases of emergency management by providing them with greater situational awareness and with tools that enhance operations. This workshop will present some new GIS tools and techniques that are relevant to the preparedness, response, and recovery phases of emergency management.

Moderator:

Chris Walsh, Georgia Emergency Management Agency, Atlanta, GA

Speakers:

Geospatial Collaboration - Creating Interactive Tools and Maps for the Non-GIS User with a GeoPDF

Lauren Hand, Geographer and EM Specialist, Dewberry, Atlanta, GA

GIS Activities of the Florida SERT

Richard Butgereit, GIS Planner, FL Division of Emergency Management, Tallahassee, FL

GIS in Recovery - Process, Product & Partnership

Karen Tareen, President/CEO, Geocove, Inc., Orlando, FL

Richard A. Halquist, FPEM, EM Coordinator, Osceola County Emergency Management, Kissimmee, FL

G4 Healthcare/Accessibility and Functional Needs WS

Delivering Culturally Competent Disaster Behavioral Health and Case Management Services

Wednesday, April 20, 2011

Time: 3:30 p.m. to 5:00 p.m.

Location: Inman, Atlanta Conference Center

One of the greatest challenges facing disaster programs is promoting and delivering behavioral health and case management services to underserved ethnic/racial minorities and other vulnerable cultural groups. The success of implementing culturally competent disaster services has been mixed. As immigration to the U.S. by diverse populations continues to change the demographic landscape of many areas, consideration of outreach and service provision to non-English speakers and individuals with varying levels of educational attainment is critically important. Many of these individuals, including migrant workers and undocumented individuals, are among the most vulnerable and already marginalized in our society, which renders these groups highly susceptible to the impacts of disasters and potentially in grave need of assistance in the recovery process. This presentation will include recommendations for future disaster programs to facilitate the delivery of more culturally competent services.

Speakers:

Julie Framingham, MSW, Public Health Preparedness Coordinator, Leon County Health Department, Tallahassee, FL

Martell Teasley, Ph.D., Associate Professor, College of Social Work, Florida State University, Tallahassee, FL

H4 Meteorology/Public Education/Media WS
Media Conceptions and Misconceptions During the 2010 Hurricane Season

Wednesday, April 20, 2011

Time: 3:30 p.m. to 5:00 p.m.

Location: Baker, Atlanta Conference Center

This session will address the successes and concerns of the media and NHC that arose during the 2010 hurricane season. The issues will be discussed from a national view, local and NHC perspective, and will include the seasonal outlook, the Gulf oil spill, advisory issuances and Spanish media interest.

Moderator:

Dennis Feltgen, Public Affairs Officer, National Hurricane Center, Miami, FL

Speakers:

Local Media and the 2010 Hurricane Season

Ken Cook, Chief Meteorologist, WAGA-TV5 (FOX), Atlanta, GA

National Media and the 2010 Hurricane Season

Dr. Rick Knabb, Tropical Program Manager, The Weather Channel, Atlanta, GA

NHC and the Media in 2010

Dennis Feltgen, Public Affairs Officer, National Hurricane Center, Miami, FL

A1 Mitigation WS

Get More for Your Money: Make the Newly-Revised 406 Hazard Mitigation Policy Work for You

Thursday, April 21, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Manila, Embassy Hall

With the revision of FEMA Recovery Policy 9526.1: Hazard Mitigation Funding Under Section 406 (Stafford Act), March 30, 2010, comes new opportunities to ensure communities receive eligible mitigation funding as a result of a presidentially-declared disaster. This presentation aims to demonstrate how the policy takes a new look at Benefit-Cost Analysis (BCA) for 406 Hazard Mitigation and better defines the difference between 406 and 404 Hazard Mitigation eligibility. Understanding the nuances of the changes may make the difference in a project being shown as cost-effective and being funded and a project being rejected. The presentation will also explain the benefits of using FEMA's BCA software and how it compares to BCA tools often used in the field following disasters. The target audience for this presentation includes applicants and sub-applicants as well as those involved in reviewing mitigation grants.

Moderator:

Dennis Quan, Engineer/Benefit Cost Analyst, Witt Associates, Baton Rouge, LA

Speakers:

Public Assistance - 406 Hazard Mitigation

Cliff Brown, Public Assistance Programs, US DHS/FEMA

New-Revised 406 Hazard Mitigation Policy

Sherry Crouch, P.E., CFM-CDM, Arlington, VA

B1 Recovery WS
The FEMA Arbitration Process for Hurricane Katrina
Thursday, April 21, 2011
Time: 8:30 a.m. to 10:00 a.m.

Location: Singapore, Embassy Hall

Following Hurricane Katrina, FEMA has been doing limited arbitration on projects in the Public Assistance program instead of appeals in some cases. This workshop will provide a state and local perspective on the pros and cons of these two different approaches and recommendations to move this process forward with FEMA.

Moderator:

Benjie Abbott, Recovery Section Chief, Alabama Emergency Management Agency

Speakers:

TBD

C1-C2 Public Education/Media TS
ESF-15 External Affairs: It is More Than Public Information
Thursday, April 21, 2011
Time: 8:30 a.m. to noon

Location: Cairo, Embassy Hall

This session will provide an overview of ESF-15, the federal external affairs framework activated during a coordinated response with other federal, state and local partners. We will cover background information on each ESF-15 component, outline the organizational structure, and discuss ESF-15 as a national model for emergency communications to the public.

Instructors:

James McIntyre, Director, Disaster Operations Division FEMA External Affairs, Washington, Dc
Marty Bahamonde, Senior Policy Advisor, FEMA External Affairs, Washington, DC

D1 Meteorology/Hydrology WS
The State of Hurricane Forecasting

Thursday, April 21, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Hong Kong, Embassy Hall

This session will discuss the current state of tropical cyclone track and intensity forecasting. NHC hurricane forecasters will talk about recent forecast challenges, trends in NHC forecast accuracy, and whether or not improvement in intensity forecasting is possible.

Moderator:

Chris Landsea, Science Operations Officer, National Hurricane Center

Speakers:

Recent Forecast Challenges

Eric Blake, National Hurricane Center

NHC Forecast Accuracy - Then, Now and in the Future

Mike Brennan, Senior Hurricane Specialist, National Hurricane Center

Intensity Forecast Improvement: Is It Possible?

Dr. Richard Pasch, Senior Hurricane Specialist, National Hurricane Center

E1 Response WS

In the Path of the Hurricane

Thursday, April 21, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Montreal, Embassy Hall

While dealing with the largest oil spill in US history, the states and communities along the Gulf coast also had to deal with the impacts of five tropical systems, including one hurricane, two tropical storms and two tropical depressions. This session will address decision-making factors for local and State government. How did hurricane response impact oil spill clean-up? How did oil spill clean-up impact decisions on hurricane response? Come hear from the decision-makers who dealt with this crisis.

Moderator:

Rupert Lacy, Director, Harrison County Emergency Management, Gulfport, LA

Speakers:

Craig Taffaro, Parish President, St. Bernard Parish, Chalmette, LA

Jeff Byard, Executive Operations Officer, Alabama EMA, Clanton, AL

Capt. Mark Wilbert, Planning Section Chief, Unified Command New Orleans, USCG, Mt. Pleasant, SC

Dennis Johnson, British Petroleum Corporation, Gulf Coast Recovery Organization

F1 Evacuation Planning WS
Recent Behavioral Research on Evacuation Planning Issues

Thursday, April 21, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Vancouver, Embassy Hall

Presentations will report actual response surveys of recent hurricane evacuation planning. These are not just “behavioral surveys” conducted as part of planning updates such as the one recently completed in Florida.

Moderator:

Jay Baker, Department of Geography, Florida State University, Tallahassee, FL

Speakers:

Dr. Jaff Lazo, Director, Societal Impacts Program, National Center for Atmospheric Research, Boulder, CO

Kenny Broad, RSMAS/MAF, University of Miami, Miami, FL

Birnur Guven, Research Scientist, Houston Advanced Research Center, The Woodlands, TX

Mike Lindell, Texas A&M University, College Station, TX

G1 Fire/EMS WS

The Haiti US&R Experience Operating with International Disaster Teams

Thursday, April 21, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: The Learning Center, Ballroom Level

The January 2010 earthquake near Port-au-Prince, Haiti necessitated a worldwide disaster response network to aid those affected. Dozens of countries provided their most advanced emergency search and rescue teams. This workshop examines how those efforts were coordinated, how effective they were and what lessons were learned through this and from other significant world disasters. Most importantly, information will be provided regarding efforts to better coordinate.

Speaker:

David Downey, Assistant Chief, Miami-Dade Fire and Rescue

H1 Hurricane History WS

Learning from the Past to Mitigate Hurricane Impact in the Future

Thursday, April 21, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Grand Hall East A, Exhibit Level

This workshop highlights the importance of documenting and understanding regional hurricane histories and extreme events of historical case studies. The historical record for the Southeast US Coast contains copious historical records that richly describe extreme hurricane events that have occurred within the last 300 years and will occur at times more frequently in the future. Understanding the magnitude and frequencies of hurricanes in a longer perspective prior to the modern record (mostly pre-1900) is vital to anticipate and calculate hurricane probabilities and return intervals, to understand the forecasting aspects and climatic mechanisms that drive active hurricane periods, and to assess geographic variations of societal impacts in worse-case scenarios involving major hurricanes.

Moderator:

Cary J. Mock, Ph.D., Department of Geography, University of South Carolina, Columbia, SC

Speakers:

Hurricane History and Societal Impacts of the Southeast U.S. Coast

Cary J. Mock, Ph.D., Department of Geography, University of South Carolina, Columbia, SC

South Carolina Hurricanes, A Nineteenth Century Perspective

Douglas O. Mayes, M.S., Department of Geography, University of South Carolina, Columbia, SC

J1 Mass Care WS

Sudden Sheltering/Community Mobilization

Thursday, April 21, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Grand Hall East C, Exhibit Level

A discussion of strategies for how to deal with a rapidly developing storm or other situation requiring a rapid mobilization of sheltering resources. Although hurricane prediction has improved in the last years, sudden intensification or changes in direction may cause the requirement to open shelters with little notice and with the local resources at hand. This session supports the concept of “whole of community” response proposed by FEMA.

Moderator:

Carlos Castillo, PriceWaterhouseCoopers, Oak Hill, VA

Speakers:

Rick Schofield, Area Director, Southern United States, ARC, Houston, TX

Curtis Sommerhoff, Director, Miami-Dade County Department of EM, Miami, FL

**K1 Business, Industry and Economic Stability WS
Business Planning for All Hazards**

Sponsored by Verizon Wireless

Thursday, April 21, 2011

Time: 8:30 a.m. to 10:00 a.m.

Location: Grand Hall East D, Exhibit Level

Speakers will identify specific issues and solutions provided by strong contingency planning by major industry sectors. Panelists will also provide models for prioritizing essential businesses that should be targeted to develop public-private partnerships because of the critical role specific industries sectors play in overall community and regional recovery and resiliency.

Moderator:

Tom Serio, Manager, Business Continuity/Disaster Recovery, VerizonWireless, Boca Raton, FL

Speakers:

Tom Serio, Manager, Business Continuity/Disaster Recovery, VerizonWireless, Boca Raton, FL

Jeff Crenshaw, Continuum Recovery

Chuck Miccolis, Institute for Business & Home Safety

Teresa Trueman-Madriaga, Hawaii Tourism

A2 Mitigation WS

Integrating Hazard Mitigation and Comprehensive Planning for a Resilient Community

Thursday, April 21, 2011

Time: 10:30 a.m. to noon

Location: Manila, Embassy Hall

This workshop focuses on successful cases of integration of hazard mitigation and more general comprehensive planning. It discusses lessons learned in successful integration, including the results of a 2010 Planning Advisory Service Report: Hazard Mitigation: Integrating Best Practices into Planning.

Moderator:

Samuel Winningham, DHS

Speakers:

The Mecklenburg County Safe Growth Audit

Darrin Punchard, AECOM

The APA-FEMA Study of Integrated Mitigation and Comprehensive Planning

Jim Schwab, APA

The Lee County, Florida, Planning Process

John Wilson, Lee County Public Safety

B2 Recovery WS

Implementation of the New National Disaster Recovery Framework (NDRF)

Thursday, April 21, 2011

Time: 10:30 a.m. to noon

Location: Singapore, Embassy Hall

The staff of the Administration for Children and Families Office of Human Services Emergency Preparedness and Response, focusing on human services' role in hurricane recovery, will present this workshop. Traditionally, hurricane human services have focused on the most basic needs—shelter, food, and water—and on the immediate response phase of disaster, but today a growing body of evidence from recent hurricanes points to the importance of human services disaster planning encompassing a number of additional human needs, with particular attention to outcomes experienced in the recovery phase.

Moderator:

TBD

Speakers:

Curtis Carleton, Director, Planning Division, Disaster Assistance Directorate, FEMA

TBD

D2 Meteorology/Hydrology WS

National Hurricane Center Products: What's New

Thursday, April 21, 2011

Time: 10:30 a.m. to noon

Location: Hong Kong, Embassy Hall

This session will discuss the various products that are issued by the National Hurricane Center. The workshop will focus on NHC probabilistic products that can help emergency planners deal with tropical cyclone track and intensity forecast uncertainties. The session will conclude with a look at potential changes to NHC products in 2011, and possible future enhancements to NHC tropical cyclone genesis forecasts.

Moderator:

Richard Pasch, Senior Hurricane Specialist, National Hurricane Center

Speakers:

NHC Probabilistic Forecasts: Genesis, Intensity, and Individual Location Wind Speeds

Dr. Michael Brennan, Senior Hurricane Specialist, National Hurricane Center

What's New from NHC in 2011

Robbie Berg, Hurricane Specialist, National Hurricane Center

Possible Enhancements to NHC Genesis Forecasts

Eric Blake, Hurricane Specialist, National Hurricane Center

E2 Response WS
Public-Private Partnership with Tourism
Thursday, April 21, 2011
Time: 10:30 a.m. to noon

Location: Montreal, Embassy Hall

Hotels and hurricanes have a symbiotic relationship that is unique among other types of business. Because of the housing role that hotels serve for evacuees, long-term displaced persons, rescue and recovery personnel, emergency officials and workers required to be in the impacted area, hotels are a unique business within the impacted area. Working together, the hotel industry and emergency response officials can build a program that benefits both organizations. This session will look at the roles the hotel industry can play in a hurricane response; how emergency officials and the hotel industry can work together; and developing emergency plans that coordinate hotel response with government response.

Moderator:

Rupert Lacy, Harrison County Emergency Management, Gulfport, MS

Speakers:

Catherine H. Price, Interim Chair and Professor, University of Southern Mississippi, Hattiesburg, MS

Beverly Martin, Harrison County Tourism Association

Randy Webster, Director, Horry County Emergency Management, Conway, SC

F2 Evacuation Planning WS
Real-Time and Near Real-Time Evacuation Transportation Modeling
Thursday, April 21, 2011
Time: 10:30 a.m. to noon

Location: Vancouver, Embassy Hall

This workshop highlights the approach, development and demonstration of new advances in technology to aid in the planning for and execution of safe and efficient evacuations. The Real Time Evacuation Planning Model (RtePM) is a software tool for calculating evacuation clearance times. RtePM bases its clearance time calculations on highway network data and US census data for a geographical area selected by the user via a flexible GIS display, incorporating user selected parameters for population behavior. Clearance time is estimated based on use of personal vehicles. The tool can also provide estimated clearance times for phased evacuations, and it can model contra-flow and shoulder use.

Moderator:

Herbert Engle, Department of Homeland Security, Washington, DC

Speakers:

Abbreviated Transportation Model (ATM) Use in Real Time

Don Lewis, PBS&J, Tallahassee, FL

Transportation Interface for Modeling Evacuations (TIME)

Roberto Miquel, Wilbur Smith Associates, Raleigh, NC

Real Time Evacuation Planning Model (RtePM)

Russell Strickland, The Johns Hopkins University Applied Physics Laboratory, Laurel, MD

David George, The Johns Hopkins University Applied Physics Laboratory, Laurel, MD

G2 Fire/EMS WS

MABAS Tornado Mutual Aid Validation Exercise

Thursday, April 21, 2011

Time: 10:30 a.m. to noon

Location: The Learning Center, Ballroom Level

On August 26, 2010, The Mutual Aid Box Alarm System (MABAS) of Illinois sponsored a functional exercise based on a multiple tornado scenario in the Chicago metro area. Over a 90 minute period, 33 task forces comprised of 297 pieces of apparatus and 924 personnel from the states of Illinois, Wisconsin, Indiana, and Michigan arrived at one of three reception sites. Each individual was checked in using the Tier II credentialing system and this was the first major test of the new CAD to CAD dispatch system. The instructors will share their experiences of planning, executing, and evaluating a large scale tornado exercise.

Speaker:

Chief Jay Reardon, Executive Director, MABAS Illinois, Wheeling, IL

H2 Hurricane History WS

Back to the Future, Impacts of the Northern Gulf of Mexico's Hurricane Coast Have Been Lost in Time

Thursday, April 21, 2011

Time: 10:30 a.m. to noon

Location: Grand Hall East A, Exhibit Level

This workshop will look at a variety of issues including storm surge impact along the northern coast of the Gulf of Mexico, and lessons from historical hurricanes, such as the Great Galveston Storms of 1900 & 1915, and the Indianola Hurricanes of 1875 & 1886. Looking back at the response to historical storms, versus modern day response, some may wonder if the lessons of past storms, such as the Last Island Hurricane of 1856, the Secret Hurricane of 1943, 1957's Hurricane Audrey, 1961's Hurricane Carla, 1965's Hurricane Betsy or even 2001's Tropical Storm Allison, have been lost among the dusty shelves in local archives. Our committee and presenters hope to dust off old lesson books and see what we can find to engage attendees and reawaken an interest in their own local tropical cyclone impact history.

Moderator:

Lew Fincher, Galveston County Historical Commission, Galveston, TX

Speakers:

Beleaguered Coast: What the Experiences of Indianola, Isle Dernière, Cameron and New Orleans can Teach us about the Hazards of Development Along the Northwest and Northern Gulf Coast

Stan Blazyk, Hurricane Consulting, Inc., Friendswood, TX

A New Storm Surge Scale Demonstrating the Vulnerability of the Northern Gulf Coast

Pat Fitzpatrick, Ph.D., Geosystems Research Institute, Mississippi State University, Stennis Space Center, MS

A Great Hurricane Impact Lesson Lost: 9/11/62 Hurricane Carla and Other Gulf of Mexico Storms that Need to be Remembered Today

Lew Fincher, Galveston County Historical Commission, Galveston, TX

I2 Utilities WS

A Comparison of Hurricane Induced Power Outage Models: Component vs Statistical Models

Thursday, April 21, 2011

Time: 10:30 a.m. to noon

Location: Grand Hall East B, Exhibit Level

One of the most disruptive consequences of a hurricane is widespread and sustained power outage. Power outages not only directly inconvenience the general population but also impede relief efforts at all levels. The most effective way of combating such black outs is to have a thorough understanding of where the power grid is likely to fail. To this end, two different paradigms have surfaced. One, structural in nature, focuses on the physical fragility of the individual components of the power grid and obtains estimates by simulating hurricane events and determining their effect on the network topology. The other, statistical in nature, utilizes generalized linear mixed models on historical data to estimate the spatial distribution of outages. This work compares the strengths and weaknesses of the two methods using data from Hurricane Ike and demonstrates that the two can, in fact, be complimentary.

Presenters:

David Kahle, Department of Statistics, Rice University, Houston, TX

Leonardo Duenas-Osorio, Ph.D., Assistant Professor, Rice University, Houston, TX

J2 Mass Care WS

Planning for the Real World - Ten Critical Aspects of Mass Care Every Emergency Manager Should Know

Thursday, April 21, 2011

Time: 10:30 a.m. to noon

Location: Grand Hall East C, Exhibit Level

This session focuses on key elements of the integration of local, state and federal resources to support mass care operations. Descriptions of tools for planning mass care operations at the state level, availability and scope of resources available. Time horizons for critical resource movement and other key factors will be discussed.

Speakers:

Jeff Jellets, CEM, Territorial Disaster Coordinator, The Salvation Army - Southern Territory, Atlanta, GA

Mark Askey, Branch Chief, Mass Care/Emergency Assistance, FEMA, Washington, DC

**K2 Business, Industry and Economic Stability WS
Community Continuity and Resiliency: Help is Available**

Sponsored by Verizon Wireless

Thursday, April 21, 2011

Time: 10:30 a.m. to noon

Location: Grand Hall East D, Exhibit Level

This workshop panel will share national, state and local initiatives that are encouraging broad initiatives that address community continuity planning and develop replicable models to help cities, regions and states become more self-reliant and resilient to emergency events, economic disruptions and other threats to their quality of life.

Moderator:

Mickie Valente, President, Valente Strategic Advisers, LLC, St. Petersburg, FL

Speakers:

Mickie Valente, President, Valente Strategic Advisers, LLC, St. Petersburg, FL

Kathie Morgan, Program Chief, Continuity of Operations, Federal Law Enforcement Training Center, Glynco, GA

Daniel Stoneking, Director, Private Sector, FEMA External Affairs, Washington, DC

Warren C. Edwards, Director, Southeast Regional Research Initiative & the Community and Regional Resilience Institute, Oak Ridge Laboratory

A3 Mitigation/Response WS

Encouraging Personal Hazard Mitigation Actions Through Risk Communication

Thursday, April 21, 2011

Time: 1:30 p.m. to 3:00 p.m.

Location: Manila, Embassy Hall

This workshop will apply the principles of risk communication to assist locals in motivating homeowners and renters to mitigate their properties and businesses against hurricanes and other more frequent natural disasters. This session will highlight communication best practices and strategies designed to educate state and local officials as well as the general public on the hazards they face in their communities and mitigation opportunities designed to reduce the risk associated with identified hazards.

Moderator:

Matt Stanley, Senior Mitigation Planner, Cumulus Lividus, Pooler, GA

Speakers:

Risk Communication

Kay Goss, CEM, Sr Advisor for EM and Continuity Programs, SRA International

Louisiana Hazard Mitigation Community Education and Outreach Program

Kathy Ashworth, Executive Directors, Sides and Associates, Lafayette, LA

Larry Sides, President and CEO, Sides and Associates, Lafayette, LA

Steven W. Garcia, GOHSEP, State of Louisiana, Baton Rouge, LA

B3 Recovery WS

Disaster Human Services: A Keystone in Hurricane Recovery

Thursday, April 21, 2011

Time: 1:30 p.m. to 3:00 p.m.

Location: Singapore, Embassy Hall

The staff of the Administration for Children and Families Office of Human Services Emergency Preparedness and Response, focusing on human services' role in hurricane recovery, will present this workshop. Traditionally, hurricane human services have focused on the most basic needs—shelter, food, and water—and on the immediate response phase of disaster, but today a growing body of evidence from recent hurricanes points to the importance of human services disaster planning encompassing a number of additional human needs, with particular attention to outcomes experienced in the recovery phase.

Moderator:

TBD

Speakers:

LT Jonathan D. White, Ph.D., Office of Human Services Emergency Preparedness and Response, Washington, DC

LCDR Joseph Holshoe, Office of Human Services Emergency Preparedness and Response, Washington, DC

C3-C4 Public Education/Media TS

Social Media 101: What is Social Media? What Types are Available and How do You Sign Up and Get Started?

Thursday, April 21, 2011

Time: 1:30 p.m. to 5:00 p.m.

Location: Cairo, Embassy Hall

This training session will teach the basics of social media – what is social media, who is using it, the different platforms and services available. In addition, several examples of social media used in the emergency management field will be provided. This training session will also provide demonstrations of various social media services and will provide attendees the opportunity for “hands on” practice and technical support. Representatives from the National American Red Cross, FEMA, and the Weather Channel will serve as instructors in this training session.

Instructors:

Greg Padgett, Sr. Disaster Planner-Public Affairs Specialist, TetraTech, EMI, Acworth, GA

Laura F. Ashcom, Public Information Officer, Alabama EMA, Clanton, AL

Wendy Harmon, Social Media Director, American Red Cross, Washington, DC

Tim Ballisty, Meteorologist, The Weather Channel, Atlanta, GA

**D3 Meteorology/Hydrology WS
Coastal Hurricane Hazards**

Thursday, April 21, 2011

Time: 1:30 p.m. to 3:00 p.m.

Location: Hong Kong, Embassy Hall

Storm Surge is historically one of the leading causes of fatalities in tropical cyclones. Recent high profile storms such as Katrina and Ike have placed a renewed emphasis on protecting our coastal communities from storm surge. This session will focus on efforts within the National Weather Service and NOAA to improve storm surge information and products aimed at significantly reducing loss of life and promoting optimally resilient coastal communities.

Moderator:

Bill Read, Director, National Hurricane Center, Miami, FL

Speakers:

Storm Surge Products and Services at the WFO

TBD

Storm Surge Products and Services at NHC

Jamie Rhome, Storm Surge Specialist, National Hurricane Center, Miami, FL

Improving Storm Surge Risk Communication

Jeff Lazo, Director, Weather Information Societal Impacts Program, National Center for Atmospheric Research, Boulder, CO

E3 Response WS

Hit or Miss: Hurricane Earl, A Category 4 Storm

Thursday, April 21, 2011

Time: 1:30 p.m. to 3:00 p.m.

Location: Montreal, Embassy Hall

A major storm is bearing down on your coastline. The forecasters say that the storm will turn, but the timing of that turn is critical. Hurricane Earl, a Category 4 Hurricane will either brush your coastline or slam directly into the southern coastline and run the length of your coast from one state line to the other – on a holiday weekend. How many resources are enough? How many resources are too much? When do you evacuate? What impact does the poor economy and reduced operational budgets play in the decision-making process?

Moderator:

Randy Webster, Director, Horry County Emergency Management, Conway, SC

Speakers:

The County Decision-Making Factors

Mary News, Emergency Management Director, Currituck County, NC

The RCC and State EOC - Resources and Decisions

Darlene Johnson, EOC Manager, NC Division of Emergency Management, Raleigh, NC

The Forecast

TBD

F3 Evacuation Planning WS

Evacuation Decision Making Assistance Tools: The Hurricane Risk Profile

Thursday, April 21, 2011

Time: 1:30 p.m. to 3:00 p.m.

Location: Vancouver, Embassy Hall

It's been a while since we did a workshop on evacuation decision making, but we hear that several places are working to set up detailed routines in advance of threats to aid in decision making during actual threats. NHC has added several new products, changed lead times for watches and warnings, modified SLOSH, and added emphasis on storm size in recent years.

Moderator:

Bob Collins, Senior Planner, PBS&J, Tallahassee, FL

Speakers:

Virginia's Development and Implementation of the Hurricane Risk Profile

Tricia Chappell, Hurricane Program Manager, VA Dept of Emergency Management, Matthews, VA

New York City's Version of the Hurricane Risk Profile in HURREVAC

Karen Townsend, Sea Island Software, Mount Pleasant, SC

Applying the Hurricane/Hazard Risk Profile Concept in the Pacific Islands

Bob Collins, Senior Planner, PBS&J, Tallahassee, FL

G3 Fire/EMS/Recovery TS

Transitioning Damage Assessment from Emergency to Non-Emergency

Thursday, April 21, 2011

Time: 1:30 p.m. to 3:00 p.m.

Location: The Learning Center, Ballroom Level

All too often after a disaster, an affected community is left on its own to struggle with assessing its damage and determining whether structures can be re-inhabited. When assessments are not conducted quickly, a community's residents will reoccupy potentially unsafe structures. In a small scale localized event local building departments are often able to provide these valuable assessments. However, in a large scale and/or large regional disaster, local building departments are unable to meet the demand. For this reason ICC has developed its Disaster Response Inspector Program to train and certify qualified professionals that can be relied upon to assist with performing Post-Disaster Building Assessments. In addition, numerous professional organizations such as AIA, ASCE and NCSEA have developed a credentialing process whereby properly trained and qualified professional volunteers have been prequalified and rostered. By properly training and pre-qualifying professional volunteers, a pool of individuals exists to assist locals and building officials on jump starting recovery. This presentation introduces the International Code Council's (ICC) Disaster Response Inspector Program and discusses how a community can locate and identify properly trained non-emergent professional volunteers to assist with Post-Disaster Building Assessments.

Instructors:

William C. Bracken, PE, President/Principal Engineer, Bracken Engineering, Inc., Tampa, FL

Scott G. Nacheman, MScEng, Thornton Tomasetti, Inc., Chicago, IL

John Minor, President, Complete General Contractors, Inc.

H3 Insurance WS

Dangers of Complacency: Dealing with Insurance Amnesia After Storm-Free Years

Thursday, April 21, 2011

Time: 1:30 p.m. to 3:00 p.m.

Location: Grand Hall East A, Exhibit Level

Having the right amount and type of insurance for a home or business is essential to rebuilding after a major hurricane, and this includes flood insurance. But as time passes without a major storm, people let their guard down – and their vulnerability to long-term financial challenges increases when they forget the level of havoc storms can bring. Insurers and those in the public and private sectors spend considerable effort to combat this “hurricane amnesia.” This workshop looks at insurance educational programs, turn complacency into productive actions to protect people and property.

Moderator:

Bill Davis, Insurance Information Institute

Speakers:

Strategic Insurance Education - Using Traditional and Social Media to Empower Consumers to Prepare for a Hurricane

Jeanne Salvatore, Senior VP, Insurance Information Institute, New York, NY

Planning for a Northeast Hurricane: What Needs to be Done Differently?

Bud Trice, VP Catastrophic Services, Crawford and Company, Atlanta, GA

Interactive Tools for Florida Risk Evaluation

Debbie Hardwick, Account Director, FloodSmart Team, Atlanta, GA

I3 Healthcare/Accessibility and Functional Needs WS

Emergency Planning for the Whole Community- Integrating the Access and Functional Needs of Children and Adults with Disabilities

Thursday, April 21, 2011

Time: 1:30 p.m. to 3:00 p.m.

Location: Grand Hall East B, Exhibit Level

20% of the population has a disability and over 50 % of the population has access and functional needs that must be included in all aspects of emergency preparedness and disaster response and recovery. FEMA’s Director of the Office of Disability Integration and Coordination will provide a comprehensive update of the many ways FEMA is working with stakeholders to plan for the whole community.

Speaker:

Marcie Roth, Director, Office of Disability Integration and Coordination, DHS/FEMA, Washington, DC

J3 Mass Care WS
State Shelter System Preparedness
Thursday, April 21, 2011
Time: 1:30 p.m. to 3:00 p.m.

Location: Grand Hall East C, Exhibit Level

A discussion from the perspective of those state officials responsible for maintaining large shelter system capabilities. Included would be the elements of creating and maintaining a working statewide system of shelters. Elements such as maintaining readiness, estimating capacity requirements, ensuring supply, facility, and personnel availability as well as a review of current available tools.

Moderator:

Mike Salmi, East Area Disaster Services Director, ARC, Raleigh, NC

Speakers:

Jenny Latour, SC Disaster Officer, ARC, Columbia, SC

K3 Business, Industry and Economic Stability WS **Sponsored by Verizon Wireless**
Preparing and Paying for Economic and Environmental Disruption
Thursday, April 21, 2011
Time: 1:30 p.m. to 3:00 p.m.

Location: Grand Hall East D, Exhibit Level

This workshop will take a look at disaster planning and recovery funding for economic and environmental impacts. Citing the Deepwater Horizon Oil Disaster as one example, the panel of experts will share lessons to be learned from “unnatural” as well as natural disasters. They will focus on assessing and addressing the economic and environmental costs and will share potential ways in which emergency management can collaborate more closely with the agencies and private sector organizations that focus on the economy and the environment.

Moderator:

Mickie Valente, President, Valente Strategic Advisers, LLC, St. Petersburg, FL

Speakers:

Mickie Valente, President, Valente Strategic Advisers, LLC, St. Petersburg, FL

Joshua Barnes, National Incident Command - Economic Solution Team

Chuck Wemple, Economic Development Program Manager, Houston-Galveston Area Council

Philip West, AICP, Orange Beach, AL

A4 Mitigation WS

Building Resiliency: Hazard Mitigation Measures - Best Practices

Thursday, April 21, 2011

Time: 3:30 p.m. to 5:00 p.m.

Location: Manila, Embassy Hall

This workshop will focus on successful cases of mitigation best practices designed to make communities more resilient and less vulnerable to the impacts of natural and man-made hazards. It will discuss best practices to include: how one University integrated mitigation planning into other ongoing planning activities on campus; retrofitting residential structures to make them less vulnerable to wind hazards; and retrofitting critical facilities in your community to maintain the function of the facilities during and after a disaster.

Moderator:

Leroy Thompson, Mitigation Specialist, Witt Associates, Baton Rouge, LA

Speakers:

Evolution of the UNCW Hazard Mitigation Plan

Kevin Madsen, Emergency Manager, University of North Carolina, Wilmington, NC

South Carolina Safe Home Program

Ann Roberson, Manager, South Carolina Safe Home Program, Columbia, SC

Retrofitting Critical Infrastructure

Michael Luersen, P.E., CEM-CDM, Phoenix, AZ

B4 Recovery WS

FEMA and ACF: Federally Funded Disaster Case Management Program

Thursday, April 21, 2011

Time: 3:30 p.m. to 5:00 p.m.

Location: Singapore, Embassy Hall

This workshop provides an overview of the Disaster Case Management Program (DCMP). The Post Katrina Emergency Management Reform Act of 2006 (PKEMRA) provided FEMA with the authority to fund DCMP for State, Tribal, local governments and provider organizations after a presidential declaration that includes Individual Assistance. The DCMP is a two-phase program implemented in partnership with HHS Administration for Children and Families (ACF). The impacted State will have four options when requesting for DCMP: **Option 1** – State may choose not to request DCMP if existing resources are sufficient to meet the needs of affected clients; **Option 2** - State may choose to initiate only Phase I with ACF and their National Partner providing rapid deployment of case managers and assessment for long-term needs for up to six months; **Option 3** – State may choose to initiate only Phase II with the State as the primary grantee for a long term DCMP of up to 24 months; **Option 4** – State may choose to initiate both Phase I and II with ACF providing rapid deployment support that transitions to the State long term DCM for a total of up to 24 months. Participants will learn from FEMA and Administration for Children and Families (ACF) the key concepts of DCMP, as well as lessons learned from previous pilots in Texas, Mississippi, and Louisiana.

Speakers:

Liz Gibson, Senior Program Manager, FEMA, Washington, DC

LCDR Stacy Bishop, Disaster Care Management Program Analyst, Washington, DC

Randall Kinder, Community Services Section Chief, DCM, FEMA, Washington, DC

D4 Meteorology/Hydrology WS
Inland Hurricane Hazards and Decision Support

Thursday, April 21, 2011

Time: 3:30 p.m. to 5:00 p.m.

Location: Hong Kong, Embassy Hall

Landfalling tropical cyclones frequently are accompanied by strong winds, storm surge, heavy rainfall, and tornadoes. These hazards not only occur at the coast, but can be felt hundreds of miles inland. This session will focus on the inland impacts of tropical cyclones. The session will conclude with a look at the decision support role of the local NWS Forecast Office.

Moderator:

John Feldt, Hydrologist in Charge, Southeast River Forecast Center, Peachtree City, GA

Speakers:

Inland Winds and Tornadoes

Mike Brennan, Senior Hurricane Specialist, National Hurricane Center, Miami, FL

Rainfall and Inland Flooding

John Feldt, Hydrologist in Charge, Southeast River Forecast Center, Peachtree City, GA

Local NWS Decision Support

Bill Read, Director, National Hurricane Center, Miami, FL

E4 Response WS

The Vital role of Communication in Public Safety Response

Thursday, April 21, 2011

Time: 3:30 p.m. to 5:00 p.m.

Location: Montreal, Embassy Hall

During any type of response the success or failure of that response is dependent upon responders' capability to communicate with one another. Having one interoperable communications system works for day-to-day operations, but what about disaster situations when high winds and storm surge may take out towers and other infrastructure vital to your daily communications? This session will address alternate communications capabilities available for response.

Moderator:

Chip Patterson, Coxwell Disaster Services, Jacksonville, FL

Speakers:

High Frequency Radio Systems

Dominic F. Tusa, Founder, TUSA Consulting Services II, LLC, Covington, LA

Satellite Radio Communications

B. J. Forsman, SkyBase Communications, Tallahassee, FL

Amateur Radio Communications

John Peterson, DHS, Office of Emergency Communications, Washington, DC

Priority Services and ESF#2 Training

Jeremiah L. Jones, Chief, Strategy, Plans and Outreach, NCS, U.S. DHS, Arlington, VA

F4 Evacuation Planning WS
Use of Social Networks and Websites in Evacuations

Thursday, April 21, 2011

Time: 3:30 p.m. to 5:00 p.m.

Location: Vancouver, Embassy Hall

We keep hearing about how important social network sites are in spreading emergency information, and we're proposing a session dealing with how communities are deliberately incorporating those sites, along with their own websites, into evacuation notifications to the public. This will include ways of displaying and communicating evacuation zones on websites.

Moderator:

John D. Wilson, Director, Lee County Public Safety, Fort Myers, FL

Speakers:

Kelly Foster, Public Information Officer, Chatham County Emergency Management, Savannah, GA

David Halstead, Deputy Director, Florida Division of Emergency Management, Tallahassee, FL

Jason Lindesmith, Social Media Lead, FEMA Office of External Affairs, Washington, DC

G4 Fire/EMS TS

Gauging a Community's Infrastructure Vulnerability

Thursday, April 21, 2011

Time: 3:30 p.m. to 5:00 p.m.

Location: The Learning Center, Ballroom Level

Given that different types of natural disasters exhibit different types of characteristics, it follows that each disaster will impact different structures in very different ways. This presentation serves to outline free and readily available resources that will enable a community to quickly map out its damage prone areas by disaster characteristics. This presentation also serves to identify additional resources that will assist a community in identifying those structures with specific vulnerabilities. For example, high wind maps and FEMA flood maps can be superimposed on community maps so as to identify damage prone areas. Once the areas are identified, the community only needs to identify those structures that will be most impacted by a wind event within the high wind areas and those structures that will be most impacted by a flood event in the flood plain areas. This presentation provides a simple low cost method for communities to quickly and easily evaluate their vulnerability based on natural disaster characteristics for purposes of pre-planning a disaster response.

Instructors:

William C. Bracken, PE, President/Principal Engineer, Bracken Engineering, Inc., Tampa, FL

John Minor, President, Complete General Contractors, Inc.

H4 Insurance WS

Insurance Incentives for Mitigation or "Show Me the Money"

Thursday, April 21, 2011

Time: 3:30 p.m. to 5:00 p.m.

Location: Grand Hall East A, Exhibit Level

The very idea of mitigation is easy to support, so why don't more people actually make progress toward that goal? It could be that the cost-benefit equation is obscure and that the incentives are insufficiently motivating. When people have an opportunity to build a stronger new home or undertake remodeling on an existing building, the focus is often on just "getting by" or on cosmetic changes, rather than structural improvements. Can insurance incentives change that mindset? Some states have tried insurance incentives with public funds, and when the government money ran out, so did the momentum. This workshop looks at what has been tried and what appears to be working – and what role insurers may be able to assume in building more resilient communities.

Moderator:

Lynne McChristian, Insurance Information Institute, Tampa, FL

Speakers:

Safeguarding and Preparing Vulnerable Communities

Joshua Saks, Senior Legislative Representative, National Wildlife Federation, Washington, DC

Getting More Bang for The Mitigation Buck

Chuck Miccolis, Commercial Lines Engineer, Institute for Business and Home Safety, Tampa, FL

Insurance Incentives at Work

James Bumbera, Property Claims Services, Jersey City, NJ

I4 Recovery/Response/Public Education/Mitigation WS

Mississippi Alternative Housing Program: Challenges, Successes and Lessons Learned

Thursday, April 21, 2011

Time: 3:30 p.m. to 5:00 p.m.

Location: Spring, Atlanta Conference Center

The session will provide an overview of the Mississippi Alternative Housing Program, highlighting its history, successes, and the lessons that have been learned. The speakers will focus on the transition of units from temporary to permanent solutions through sales to disaster eligible applicants and donations to nonprofit organizations, and provide perspective on how Mississippi's experience can inform future disaster housing efforts

Moderator:

TBD

Speakers:

Mike Womack, Administrator, Mississippi EMA

Lee Cramer, Deputy Administrator, Mississippi EMA

J4 Mass Care WS
Social and Behavioral Issues in Shelters
Thursday, April 21, 2011
Time: 3:30 p.m. to 5:00 p.m.

Location: Grand Hall East C, Exhibit Level

A discussion of how to plan for and cope with negative human behaviors and interactions in a shelter environment. Personal crises, drug addiction, abuse and interpersonal conflict do not stop at the doors of a mass care shelter. How to cope with such social issues in the context of a sheltering operation will be the topic of discussion.

Moderator:

Lynn Crabb, Director, Mass Care, ARC, Washington, DC

Speakers:

Dr. Betsy Gard, Adjunct Professor of Psychology, Volunteer, ARC Disaster Mental Health, Sandy Springs, GA

Dr. Kay Bennett, D.Min., Director, Baptist Friendship House, New Orleans, LA

K4 Business, Industry and Economic Stability WS
Public-Private Partnerships: The Importance of Collaboration
Thursday, April 21, 2011
Time: 3:30 p.m. to 5:00 p.m.

Sponsored by VerizonWireless

Location: Grand Hall East D, Exhibit Level

This workshop highlights the significance of private sector engagement in the world of emergency management. In this workshop, panelists will discuss the challenges of public-private collaboration, current trends in these relationships, and a look at some of the regional pilot programs in development. The workshop presentations will include examples from practical field experience in Hurricanes Katrina, Gustav, Rita, Ike, as well as the BP Oil Spill.

Moderator:

Lt. Col. Joseph Booth, Executive Director, LSU Stephenson Disaster Management Institute

Speakers:

Marcus Pollock, Operations Officer, DHS, Washington, DC

Mark Cooper, Director, Louisiana Governor's Office of Homeland Security and Emergency Preparedness, Baton Rouge, LA

Ramesh Kolluri, Ph.D., Executive Director, NIMSAT Institute, University of Louisiana, Lafayette, LA

Don Byrne, Senior Fellow, LSU Stephenson Disaster Management Institute, Baton Rouge, LA