

March 29-April 2, 2010
Hilton Orlando
Orlando, FL

AS OF MARCH 23, 2010

Following are the Training Sessions, Rap Sessions, General Sessions and Workshops for the Conference as of March 23, 2010.

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

Training Session

Animals in Disaster – National & State Efforts to Promote Disaster Planning for Animals

Monday, March 29, 2010

Time: 8:30 am to 5:00 pm

Location: Orange A, Lower Level

There are increasing state and national efforts to plan for and coordinate disaster response for animals. This training session will provide information on those efforts, as well as answer questions related to new laws and directives on animal sheltering and care. The program will highlight efforts specifically in Florida to increase state resources for response to agriculture and companion animal situations and the realities of emergency animal care. This includes information on emergency veterinary services, developing pet friendly shelters, and the creation of FL DART (Disaster Animal Response Team).

Instructors:

Joe Kight, Division of Animal Industry, FL Department of Agriculture & Consumer Services, Tallahassee, FL

John Haven, CVM, College of Veterinary Medicine, University of Florida, Gainesville, FL

Dave Perry, Division of Animal Industry, FL Department of Agriculture & Consumer Services, Tallahassee, FL

Connie Brooks, Director of Operations, SPCA Tampa Bay/Bay Area DART, Largo, FL

Melissa Forberg, Consultant, The Humane Society of the United States, DeFuniak Springs, FL

Laura Bevan, Director, Eastern Regional Office HSUS, Tallahassee, FL

Training Session

The National Mass Evacuation Tracking Systems

Monday, March 29, 2010

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

Location: Lake Eola A, Lobby Level

FEMA ESF #6 Mass Care/Emergency Assistance Unit has created the National Mass Evacuation Tracking Systems (NMETS) Developed in coordination with FEMA's Disaster Operations Directorate, the systems are compliant with the Mass Evacuation Incident Annex to the National Response Framework (NRF). NMETS is composed of both manual and computer based systems that are designed to assist states in tracking the movement of transportation-assisted evacuees, their household pets, luggage and medical equipment during evacuations. The system includes three distinct tools that can operate independently or be used in combination to support multi-state, state-managed or local level evacuation operations: (1) Paper-Based, (2) Low-Tech and (3) Advanced Technical Evacuation Support Tools. This training session will show you how each of these systems operate to effectively support a mass evacuation.

Instructors:

John Bischoff, Program Specialist, FEMA, ESF #6 Mass Care, Washington, DC

Waddy Gonzalez, Unit Chief, FEMA, ESF #6 Mass Care, Washington, DC

Training Session

Hurricanes 101 for Decision Makers

Monday, March 29, 2010

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

Location: Orange B/C, Lower Level

Emergency managers and decision makers will learn about hurricane forecasting at the National Hurricane Center and how to deal with the uncertainties of tropical cyclone forecasts. Participants will learn about the hurricane life cycle, tropical cyclone hazards, the NHC forecast process, and how NHC uses track and intensity model guidance. Forecast uncertainties will be quantified and an in-depth section on interpreting NHC graphical and text products will be taught. The session will conclude with information on NHC probabilistic wind speed and storm surge products.

Instructors:

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

Robbie Berg, 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

Steve Letro, Hurricane Specialist, National Hurricane Center, Miami, FL

Training Session

ESF 15 External Affairs – Its More than Public Information

Monday, March 29, 2010

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

Location: Orange D, Lower Level

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:

Clark Stevens, Director, Public Affairs, FEMA, Washington, DC

Marty Bahamonde, Senior Policy Advisor, External Affairs, FEMA, Washington

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

Training Session

MA 201: EMAC for Public Safety Officials

Monday, March 29, 2010

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

Location: Lake Nona, Lobby Level

The MA 201 course is designed to educate local public safety and government officials on the basic requirements of EMAC, and how it relates to local governments when activated by a state-to-state request. The class will review the basic principles of EMAC, how the system is activated, and utilized for reimbursement. The course will include information on the new EMAC program of developing local Mission Ready Packages (MRP).

Instructors:

Scott W. McGuff, Fire Chief, City of Oldsmar Fire Rescue, Oldsmar, FL

Sean O. Hughes, HS Coordinator, Department of Emergency Management, North Richland Hills, TX

Training Session

Validating Debris Management Plans

Monday, March 29, 2010

Time: 8:30 a.m. – 10:00 a.m.

Location: Lake Virginia A/B, Lobby Level

Avoid losing public assistance dollars by pre-planning. This workshop will address the Do's and Don'ts of Debris Removal, examples will be provided of how communities have tried to receive reimbursement but failed because they did not follow policy. How can this be avoided? The FEMA administrators of this program will highlight the processes and procedures that should be followed to ensure a successful PA reimbursement program.

Moderator:

Steven N. Glenn, Associate Vice President, PBS&J, Raleigh, NC

Instructors:

Jim Allbritton, Public Assistance Branch Representative, FEMA Region VI, Wilson, AR

Training Session

EMAC Mission Ready Packaging of Resources

Monday, March 29, 2010

Time: 8:30 a.m. – 10:00 a.m.

Location: Lake Louise A/B, Lobby Level

This training session will take a look at the importance of packaging resources for deployment. We will look at developing mission statements, resource descriptions, and cost estimates for deployment of the resources. Training participants will receive a resource packaging template developed by EMAC. We will look at the advantages of packaging your resources not only for deployment on EMAC missions, but also for use within your state or community.

Instructors:

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

Training Session

Post Hurricane Logistics: The Right Stuff at the Right Time

Monday, March 29, 2010

Time: 8:30 a.m. – 10:00 a.m.

Location: Lake Eola B, Lobby Level

This group of experts will provide insight into the future of disaster logistics from the standpoint of their jurisdictions and current missions. Those who attend this discussion will gain a greater insight into the interesting and unique perspectives of the disaster logistics field. Panelists will share their vision for the future of this field from the standpoint of their jurisdictional perspective and within the context of a response to a major hurricane and with a focus on leveraging a truly regional response to such a catastrophe.

Emergency managers in the logistics field have the responsibility of providing the right personnel, equipment, supplies and support in the right place at the right time, and in the right quantities across the full range of response and recovery options. The panel of disaster logistics experts will discuss potential future solutions for effective resource management. What does the future of disaster logistics look like? This primary question will drive the discussion.

Moderator:

Alexander Markowski, Director of Logistics, NYC Office of Emergency Management, Brooklyn, NY

Speakers:

Eric Smith, Assistant Administrator, Logistics Management Directorate, FEMA, Washington, DC

Chuck Hagan, Unified State Logistics Chief, Florida Division of Emergency Management, Tallahassee, FL

Captain Thom Yuneman, Logistics Section Chief Trainee, Incident Management Team, FDNY, Bronx, NY

Dr. Jarrod Goentzel, Executive Director, Master of Engineering in Logistics Program, MIT, Cambridge, MA

Training Session

Lessons Learned from the PA Pilot Program of 2007-2008

Monday, March 29, 2010

Time: 10:30 a.m. – 12:00 noon

Location: Lake Virginia, Lobby Level

This workshop or training session would provide a recap of the PA Pilot Program initiated by FEMA during FY 2007-08, including how many grants qualified under the program, how much extra money applicants received under the program, a review of the recycling program, etc. In addition, this session will re-cap highlights presented from the Post Pilot Congressional Report – including recommendations and any policy changes.

Moderator:

Steven N. Glenn, Associate Vice President, PBS&J, Raleigh, NC

Instructors:

Jim Allbritton, Public Assistance Branch Representative, FEMA Region VI, Wilson, AR

Training Session

The EMAC Reimbursement Process

Monday, March 29, 2010

Time: 10:30 a.m. – 12:00 noon

Location: Lake Louise A/B, Lobby Level

This training session will take a look at the process for expediting the reimbursement process for EMAC deployments. We will look at EMAC Reimbursement policies and discuss development of procedures for reimbursement within assisting and hosting communities. What is eligible? What types of documentation are required? The training will begin with deployed resource getting reimbursement from the deploying agency. Then we will move on to the deploying agency seeking reimbursement from the assisting state. Once the assisting state has paid all deploying resource agencies, we will look at what is expected from the assisting state in order for the requesting state to make reimbursement to the assisting state.

Instructor:

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

Training Session

“What if...” Disaster Housing Solutions for Urban Areas

Monday, March 29, 2010

Time: 10:30 a.m. – 12:00 noon

Location: Lake Eola B, Lobby Level

The purpose of this session is to bring together subject matter experts, practitioners and government representatives to discuss the challenge of rapidly-deployable interim housing for urban areas, to frame the most urgent issues to be addressed and to describe innovative solutions to this challenge. The session will consist of presentations and a panel discussion.

Moderator:

Dina Maniotis, Director, Human Services, NYC Office of Emergency Management, Brooklyn, NY

The “What if NYC...?” Project: Interim Housing for Urban Areas

Dina Maniotis, Director, HS, NYC Office of Emergency Management, Brooklyn, NY

Cynthia Barton, Housing Recovery Plan Manager, NYC Office of Emergency Management, Brooklyn, NY

Interim Housing: Practices, Case Studies and Recommendations

William Zoeller, Senior Architect, Steven Winter Associates, Inc.

Panel Discussion: Disaster Housing Recovery

Additional Panelists:

Allison Plyer, Co-Deputy Director, Greater New Orleans Community Data Center

Kelly McKinney, Deputy Commissioner, NYC Office of Emergency Management, Brooklyn, NY

Ellen Lee, Sr Vice President, Programs, Community Revitalization Program Director, Greater New Orleans Community Foundation

Melanie Bartis, Houston Regional Catastrophic Preparedness Initiative

Training Session

Haiti at Ground Zero - Mass Care Operations From January 13, 2010 (D + 2) to Present

Monday, March 29, 2010

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

Location: Lake Eola A

Lessons Learned from the Haiti Earthquake by The Eagles Wings Foundation and The Salvation Army: Eagles Wings' Pathfinder teams were tasked by The World Food Programme and the Haitian government for two deployments focused on Mass Care, Task Force operations. The Pathfinder teams worked on multiple operations, including distributing meal rations. Utilizing existing organization infrastructure, The Salvation Army quickly mobilized to offer support, food, sanitation, and continuing Mass Care operations. A host of challenges confronted these organizations as they balanced emergency response and traditional humanitarian assistance. Both instructors are Florida based have worked for years as partners within ESF 15, in coordination with Volunteer Florida and support agencies with Mass Care assets under Florida's Division of Emergency Management.

Instructors:

Kevin Smith, Salvation Army's Florida Operations Section Chief

Scott Lewis, CEM, FPED, Eagles Wings' Pathfinder Commander for Haiti Ops

Training Session

Non Traditional Coastal Construction Practices

Monday, March 29, 2010

Time: 1:30 p.m. – 5:00 p.m.

Location: Orange D, Lower Level

This presentation provides information for homeowners, business owners and local officials to make informed decisions about building practices, specifically targeting improvements and/or performance enhancing characteristics for areas subject to severe flooding and hurricane-strength wind forces in coastal environments. This presentation will address many construction techniques that are designed to improve the performance of residential buildings, including concrete-panel building, insulated-concrete form (ICF), modular homes, and log-frame houses. This report will also address the hazard performance of a high-performance metal building designed for commercial, retail, civic, school, residential or industrial use. This report will describe the benefits of a hurricane-proof wind screen, a non-structural mitigation measure that can be used on either type of building, residential or commercial. Alternative construction methods, such as the extreme-performance thin-shell concrete monolithic dome and the super adobe building, will also be described. Finally, this presentation report will briefly outline the benefits and needs for higher hurricane standards.

Instructors:

Dennis Quan, Recovery Specialist, James Lee Witt Associates, Baton Rouge, LA

Andrew Sachs, Vice President, Crisis & Consequence Management, James Lee Witt Associates, Washington, DC

Training Session

Cross Discipline Use of the United States National Grid

Monday, March 29, 2010

Time: 1:30 p.m. – 5:00 p.m.

Location: Lake Nona, Lobby Level

Overview of USNG & Use Case Demonstrations - Situational Awareness, pre-scripted mission planning, and field use of grid for disaster operations.

After action reviews from nearly every large multi-jurisdictional incident have called for a common grid to ensure interoperability among responders (search & rescue, fire, EMS, LE, mass care and mutual aid). Operational implementation of the USNG spans preparedness and response operations. Use of the USNG provides a uniform platform for pre-scripted mission planning and drives situational awareness across disciplines and jurisdictions.

Instructors:

Rand Napoli, IEM, Florida State Fire Marshall (ret), Jacksonville, FL

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

Scott Chappell, Florida State Fire College, Ocala, FL

Training Session

Debris Monitoring: The Real World

Monday, March 29, 2010

Time: 1:30 p.m. – 5:00 p.m.

Location: Lake Virginia, Lobby Level

This training will be an over view of debris operations, building from the planning session and going into the contracting of staff, Preliminary Damage Assessments, organizing your operation pick up and disposal, legal issues and close out.

Moderator:

Doug Alvey, Manager, Preparedness, Training & Exercise, The Louis Berger Group, Inc., Raleigh, NC

Instructors:

Glenn Hitchcock, PBS&J, Raleigh, NC

Clyde Scott, Public Assistance Officer, FEMA, Biloxi, MS

TBA FEMA Region IV

TBA State Debris Officer

Training Session

FEMA's Declaration Process from "Soup to Nuts"

Time: 1:30 p.m. – 5:00 p.m.

Location: Lake Louise A/B, Lobby Level

The declaration process establishes the sequence of actions undertaken by the State, affected local and tribal governments, and FEMA to determine a State's need for supplemental Federal assistance, providing the necessary tools to the State for submitting such requests. Participants at this training will obtain a greater understanding of the steps necessary for requesting and conducting a joint Federal, State, and local government Preliminary Damage Assessment (PDA); understand how the damage estimates gathered during the PDA assists the State in determining the need for supplemental Federal assistance; the type of assistance available under the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. 5121-5207 (the Stafford Act); and the evaluations factors used when considering a governor's request for an emergency declaration; a major disaster declaration, or an expedited major disaster declaration.

Instructor:

Dean Webster, Lead Program Specialist, Declarations Unit, Disaster Assistance Directorate, FEMA

Training Session

Regional Catastrophic Planning, A New Model of Preparedness

Monday, March 29, 2010

Time: 1:30 p.m. – 5:00 p.m.

Location: Lake Eola B, Lobby Level

This session will bring together subject matter experts, practitioners and government representatives to talk about regional catastrophic planning and the Regional Catastrophic Planning Grant Program. The purpose of the session is to share insights and challenges in planning across jurisdictional boundaries for catastrophic events.

Moderator:

Kelly McKinney, P.E., Deputy Commissioner, Preparedness, NYC Office of Emergency Management, Brooklyn, NY

Catastrophic Planning in the New York City Metropolitan Area

Kelly McKinney, P.E., Deputy Commissioner, NYC Office of Emergency Management, Brooklyn, NY

Dina Maniotis, Director, NYC Office of Emergency Management, Brooklyn, NY

Planning for Catastrophes: Using Data as a Foundation for Planning

Allison Plyer, Greater New Orleans Community Data Center

Housing Recovery Case Study: Effective Interagency Coordination after Katrina

Ellen Lee, Greater New Orleans Foundation

Additional Panelists:

Tom Moran, Executive Director, All Hazards Consortium

Carla Boyce, Associate Manager, IEM, Inc.,

Michael Whitehead, EM Coordinator, Florida Department of Business & Professional Regulations

William Zoeller, Senior Architect, Steven Winter Associates, Inc.

Training Session

Risk Analysis ABC's

Tuesday, March 30, 2010

Time: 8:30 a.m. – 10:00 a.m.

Location: Orange A, Lower Level

Effective emergency management programs are built on an understanding of the risks facing the organization. Yet this fundamental principle is often ignored because of a lack of understanding of the basics of risk analysis. This session discusses the nature of risk and different methodologies that can be used to identify and analyze risk. Participants will learn how risk analysis can be linked to impact analysis and ultimately to better emergency management programs.

Instructor:

Lucien G. Canton, Emergency Management Consultant, Lucien g. Canton, CEM LLC, San Francisco, CA

Workshop

Tropical Islands Workshop – Private Sector Activities in the Greater Caribbean

Tuesday, March 30, 2010

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

Location: Lake Eola, Lobby Level

This session will focus on the efforts of private sector companies in preparing for, responding to, mitigating and recovering from hurricanes.

Moderator:

Paul Martens, St Maarten Fire Department & Disaster Management

Telecom in Hurricanes and Other Disasters: A Small Island Private Sector Perspective

Glen Carty, United Telecommunication Services (UTS)

Roy Richardson, United Telecommunication Services (UTS)

TBA

Training Session

ABC's of EOCs

Tuesday, March 30, 2010

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

Location: Orange B/C, Lower Level

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

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

I.S.K. Reeves, 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

Quin Romay, Director, Putnam County Emergency Management, Palatka, FL

Laurie Feagans, Chief, Manatee County Public Safety Department, Bradenton, FL

Training Session

Spokesperson Training – Serving as a Voice for your Organization in a Disaster

Tuesday, March 30, 2010

Time: 8:30 a.m. – 5:00 p.m.

Location: Orange D, Lower Level

How to stay on message, get your point across, and work congenially with the media. This course is designed for those who serve as a media spokesperson for their organization. The course will cover tips for developing your message, delivering your message and identify the media and traps to avoid. Also included will be how to improve media outreach to diverse populations including Spanish-speaking and hearing impaired. Practical sessions will be conducted.

Instructors:

Clark Stevens, Director, Public Affairs, FEMA, Washington, DC

Marty Bahamonde, Senior Policy Advisor, External Affairs, FEMA, Washington, DC

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

Training Session

Recovery: How Do We Get from Disaster to Closeout for Local Governments, Schools and PNP...Practical Guidance for Locals on FEMA's Recovery Programs

Tuesday, March 30, 2010

Time: 8:30 a.m. – 5:00 p.m.

Location: Lake Virginia, Lobby Level

This training is designed to assist locals with the real FEMA process, from the local perspective. What locals need to know from record keeping, bids and documentation, legal issues and project management, hiring contractors for disaster management, insurance issues and more.

Instructors:

Teresa Carter, Disaster Programs, The Louis Berger Group, Inc., Raleigh, NC

Lou Muller, Executive Director, Galveston Park Board, Galveston, TX

Carol Ann Adamcik, James Lee Witt Associates

Business & Industry Workshop

Engaging Public Private Partnerships for Response and Recovery

Tuesday, March 30, 2010

Time: 8:30 a.m. – 10:00 a.m.

Location: Lake Louise A/B, Lobby Level

This workshop will review the working national models to create an Emergency Support Function or similar business response and recovery initiative that engages the private sector in supporting the missions of the local and state emergency operations and to focus on recovery of the business community and broader economy following a disaster. This workshop will feature a panel of speakers that are well versed in best practices and have developed and deployed successful private sector EOC support functions that facilitate business recovery and economic stabilization models at the local and state levels.

Moderator:

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

Instructors:

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

Jami S. Haberl, Executive Director, Safeguard Iowa Partnership, Des Moines, IA

Wendy Freitag, Corporate Relations, Washington State Military Department, EM Division, Camp Murray, WA

Sheridan "Butch" Truesdale, Palm Beach County Division of Emergency Management, West Palm Beach, FL

Training Session

"How to" for State and Local Governments – Putting in Place Effective Evacuation Support Contracts

Tuesday, March 30, 2010

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

Location: Lake Eola B, Lobby Level

There has never been a more appropriate time for states and communities to develop successful evacuation support contracts. The Post Katrina Emergency Management Reform Act of 2006 identifies FEMA as the lead federal agency to support State and local mass evacuation planning. This training session will share lessons learned by FEMA on how to establish effective evacuation support contracts, including the successful evacuation of New Orleans in response to Hurricane Gustav and show you how to develop effective contracts for your jurisdiction.

Instructors:

Clifford Oliver, Chief, Acquisition Program and Planning Branch, FEMA, Washington, DC

Mark Snyder, Director, Office of Transformation and Initiatives, Logistics Management Directorate, FEMA, Washington, DC

Marilyn Davis, Business Operations Specialist, Special Programs, Acquisition Program and Planning Branch, FEMA, Washington, DC

Training Session

Rapid Reconnaissance and Information Flow in Disasters

Tuesday, March 30, 2010

Time: 10:0 a.m. to 12 noon

Location: Orange A, Lower Level

Captain Mark Warren will discuss recently developed and exercised protocols dealing with Reconnaissance and transmission of information from the field during disasters. RECON team development, capabilities, mission parameters, and deployment procedures will be discussed. Also, the methodology for reporting information to Emergency Management officials, local, state, and federal Emergency Operations Centers, and field operations incident commanders will be reviewed. The workshop will emphasize plans, procedures, and the cultural mindset needed to provide rapid, concise, actionable intelligence to decision makers facilitating effective short and long term emergency response and mitigation.

Instructors:

Captain Mark Warren, FL Fish & Wildlife Conservation Commission, Division of Law Enforcement, Tallahassee, FL

Workshop

Tropical Islands – Preparedness, Experience and Mitigation

Tuesday, March 30, 2010

Time: 10:00 a.m. to 12:00 noon

Location: Lake Eola, Lobby Level

This session will focus on experiences during the 2009 hurricane season, as well as lessons learned from earlier seasons, and the impacts on the disaster management organizations.

Moderator:

Tim Callaghan, Latin American & the Caribbean, Office of Foreign Disaster Assistance (OFDA)

Hurricane Ivan 5 Years Later

TBA

The Disaster Management System in the Dutch Caribbean: An All Hazards Approach

Paul Martens, St Maarten Fire Department and Disaster Management

Business & Industry Workshop
Employing Technology for Economic Recovery

Tuesday, March 30, 2010

Time: 10:30 a.m. to 12:00 noon

Location: Lake Louise A/B, Lobby Level

This workshop will feature how technology and Web-based tools are being employed in disaster planning and response and recovery facilitation – particularly related to assessing economic impact of disasters and the economic recovery of communities at the local, state and regional levels. The panelists will include those working on projects initiated in Florida, Louisiana and elsewhere as foundations for regional and national models.

Moderator:

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

Speakers:

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

Steve Luis, Director, IT-Business Relations, Florida International University, Miami, FL

Shannon Strother, Applied Research/Outreach Mgr., NIMSAT, University of Louisiana at Lafayette, Lafayette, LA

Janet Dilling, President, Team Solutions.com, Tallahassee, FL

Training Session

AMATEUR RADIO – Disaster Communications Before, During and After Hurricanes

Tuesday, March 30, 2010

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

Location: Orange A, Lower Level

This session will discuss the tropical events of 2008 and the involvement of amateur radio. Specific presentation topics will include WX4NHC-The National Hurricane Center, the Hurricane Watch Net, and the VoIP Hurricane Net. Additional discussions on specific amateur radio responses to events will be highlighted.

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 Southeast Division Director, Huntsville, AL

Jim Palmer, KB1KQW, Videographer, Peabody, MA

Workshop

Tropical Islands – Community Disaster Planning

Tuesday, March 30, 2010

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

Location: Lake Eola, Lobby Level

Moderator:

Paul Martens, St Maarten Fire Department & Disaster Management

Speakers:

TBA

Training Session

Evacuation Decision Making

Tuesday, March 30, 2010

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

Location: Orange B/C, Lower Level

This Session will consist of the following topics: an overview of the National Hurricane Center's hurricane tracking and forecasting products. This will include tracking the center, estimating wind speeds, forecast errors, advisories and other products. Tropical cyclone hazards (coastal and inland wind, storm surge, inland fresh water flooding and tornadoes) will also be discussed. Storm surge will also be covered in further detail to include: what is storm surge, factors affecting storm surge, measuring storm surge and storm surge products from the National Hurricane Center. Following these presentations, a decision making structure will be presented that suggests how to use these products in coming to a decision. As important, discussion will focus on factors to consider in communicating the need to evacuate to your decision makers and to the public. Some thoughts on the risk taking preferences of decision makers will also be covered.

Moderator:

John Wilson, Fort Myers, FL

The NHC Forecast Process and Products

Jack Beven, Senior Hurricane Specialist, National Hurricane Center, Miami, FL

Storm Surge Overview

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

After You Make the Decision, Then What? Thoughts on Communicating the Decision

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

Accounting for the Risk Taking Preferences of Decision Makers

John Wilson, Fort Myers, FL

Business & Industry Workshop
Planning for Community Disaster Resiliency

Tuesday, March 30, 2010

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

Location: Lake Louise A/B, Lobby Level

This workshop will share progress and issues from three major initiatives: Florida's Post-Disaster Redevelopment Planning Pilot Program; the Gulf of Mexico Alliance's Coastal Community Resiliency Team and the International Economic Development Council's Long-term Disaster Recovery and Redevelopment Plan for the Gulf Coast. Discussion will encompass the engagement of public and private organizations relative to instilling resiliency planning into holistic planning for all segments of a community: infrastructure, economic, social and cultural.

Moderator:

Lincoln Walther, CSA International, Inc.

Coastal Community Resiliency, Gulf of Mexico Alliance

Rhonda Price, Coordinator, CCR, Priority Issue Team, Gulf of Mexico Alliance, MS Dept of Marine Resources, Biloxi, MS

International Economic Development Council

Jeffrey A. Finkle, CEcD, President & CEO, International Economic Development Council, Washington, DC

Florida Post Disaster Redevelopment Plan Pilot Program

Eugene Henry, Manager, Hazard Mitigation, Building Services, Hillsborough County, Tampa, FL

Workshop

Tropical Islands – Global Change, Hurricanes, Coastal Management and Meteorology

Tuesday, March 30, 2010

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

Location: Lake Eola, Lobby Level

This session will focus on issues of meteorology and the potential impacts of global change on hurricane activity and island/coastal concerns.

Moderator:

Tim Callaghan, Latin America and the Caribbean, Office of Foreign Disaster Assistance

Highlights of the 2009 Season

Lixion Avila, Tropical Prediction Center, National Hurricane Center (invited)

Coastal Management

TBA

Private Industry Workshop

The Role of Business in Community Resilience and Disaster Recovery

Tuesday, March 30, 2010

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

Location: Lake Louise A/B, Lobby Level

Most large corporations in the United States have robust business continuity plans that they implement after a disaster. The problem is that disasters affect both the supply and the demand sides of the market. So, even if a business is back up and running quickly, there is no one to buy the company's products if the community doesn't recover. This panel is made up of companies that understand the importance of community resilience and recovery to their business, and are working to promote these ideas on the national, state, and local levels. They will discuss the role of the private sector in disaster assistance and recovery and how government and nonprofit leaders can work with businesses to meet the needs of communities.

Moderator:

Stephen Jordan, Vice President and Executive Director, Business Civic Leadership Center, US Chamber of Commerce

Speakers:

Joe Ruiz, Manager, UPS Foundation

Leslie Van Sant, Partner, Global Emergency Group

Suki McClatchey, Manager, Global Citizenship and Policy, Abbott

Mary Wong, President, Office Depot Foundation

RAP Session

AMATEUR RADIO – The Emergency Manager's Hidden Resource

Wednesday, March 31, 2010

Time: 8:30 am to 10:00 am

Location: Lake George A/B, Lobby Level

Facilitator:

Robert Macedo, KD1CY, VoIP Hurricane Net

RAP Session

TROPICAL ISLANDS/LATIN AMERICA – The Haiti Earthquake: Impact and Regional & International Relief Efforts

Wednesday, March 31, 2010

Time: 8:30 am to 10:00 am

Location: Lake Down A/B, Lobby Level

Facilitator:

Tim Callaghan, OFDA, Latin American and Caribbean, San Juan, PR

RAP Session

FIRE/EMS

Wednesday, March 31, 2010

Time: 8:30 am to 10:00 am

Location: Lake Florence A/B, Lobby Level

Facilitators:

Rand Napoli, Florida State Fire Marshall (ret)

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

RAP Session

METEOROLOGY -

Wednesday, March 31, 2010

Time: 8:30 am to 10:00 am

Location: Lake Eola A/B, Lobby Level

Facilitators:

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

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

RAP Session

INSURANCE - How the Insurance Claims Process Works in a Natural Disaster

Wednesday, March 31, 2010

Time: 8:30 am to 10:00 am

Location: Lake Virginia A/B, Lobby Level

Facilitator:

Lynne McChristian, Insurance Information Institute

RAP Session

RECOVERY - Update of FEMA Recovery for Both IA and PA

Wednesday, March 31, 2010

Time: 8:30 am to 10:00 am

Location: Lake Highlands A/B, Lobby Level

Facilitators:

James Walke, Disaster Assistance Directorate, FEMA
Beth Zimmerman, Office of Response and Recovery, FEMA (invited)
Curtis Carleton, Program Coordination/Planning Division, FEMA
Katherine Fox, Program Management, FEMA

RAP Session

BUSINESS & INDUSTRY/PRIVATE INDUSTRY: Creative Collaboration for Economic Recovery

Wednesday, March 31, 2010

Time: 8:30 am to 10:00 am

Location: Lake Louise A/B, Lobby Level

Facilitator:

Mickie Valente, Chair, Business & Industry Topic Committee, National Hurricane Conference

RAP Session

VOLUNTARY AGENCIES

Wednesday, March 31, 2010

Time: 8:30 am to 10:00 am

Location: Lake Monroe A/B, Lobby Level

Facilitator:

James McGowan, Special Projects Manager, NVOAD, Washington, DC

RAP Session

HEALTH CARE/SPECIAL NEEDS

Wednesday, March 31, 2010

Time: 8:30 am to 10:00 am

Location: Lake Sheen B, Lobby Level

Facilitators:

Elizabeth Davis, Managing Director, EAD Associates, LLC, Brooklyn NY
Michael Weston, Disaster Consultant, Servision, Inc.

RAP Session

EVACUATION – Implications of Changes in Storm Surge Modeling on Designation and Labeling of Evacuation Zones

Wednesday, March 31, 2010

Time: 10:30 am to noon

Location: Lake George A/B, Lobby Level

Facilitator:

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

RAP Session

ENGINEERING - Engineering to Resist Hurricanes: How Good is Good Enough?

Wednesday, March 31, 2010

Time: 10:30 am to noon

Location: Lake Down A/B, Lobby Level

Facilitator:

Tim Reinhold, SVP of Research & Chief Engineer, Institute for Business and Home Safety (IBHS), Tampa, FL

RAP Session

EMERGENCY MANAGEMENT – Professionalizing EM

Wednesday, March 31, 2010

Time: 10:30 am to noon

Location: Lake Florence A/B, Lobby Level

Facilitator:

Rebecca Jennings, Hurricane Program Specialist, FEMA Region IV, Atlanta, GA

Participants:

Jane Kushma, Assoc Prof, Institute for Emergency Preparedness, Jacksonville State University, Jacksonville, AL

Doug Hoell, Director, NC Division of Emergency Management, Raleigh, NC

RAP Session

PUBLIC AWARENESS/MEDIA – Exploring the Public Response to a Hurricane

Wednesday, March 31, 2010

Time: 10:30 am to noon

Location: Lake Eola A/B, Lobby Level

Facilitator:

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

Participants:

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

Dr. Steve Lyons, The Weather Channel, Atlanta, GA

Max Mayfield, Chairman, National Hurricane Conference, WPLG-TV, Pembroke Pines, FL

John Zarrella, CNN, Plantation, FL

Jim Poling, Florida News Network, Maitland, FL

Larry Spilman, Florida News Network Maitland, FL

RAP Session

MITIGATION

Wednesday, March 31, 2010

Time: 10:30 am to noon

Location: Lake Virginia A/B, Lobby Level

Facilitator:

R. Samuel Winningham, Operations Planner, FEMA Region IV, Tallahassee, FL

Participants:

Deborah Ingram, Director, Risk Reduction Division, FEMA, Washington, DC

Alessandra Jerolleman, CFM, MPA, Executive Director, National Hazard Mitigation Assn, Covington, LA

RAP Session

RESPONSE - Preparing for Deployment

Wednesday, March 31, 2010

Time: 10:30 am to noon

Location: Lake Highland A/B, Lobby Level

Disaster Strikes. You get the call to deploy as a mutual aid resource. Are you ready? What goes into preparing for deployment? Let's talk about food, water, fuel, medical issues, liability and much more. Come share your deployment plans and strategies with the group.

Facilitator:

Joe Wright, Central Branch Manager, NC Division of Emergency Management, Butner, NC

RAP Session

UTILITIES

Wednesday, March 31, 2010

Time: 10:30 am to noon

Location: Lake Louise A/B, Lobby Level

Facilitator:

Anne Ross, Technical Manager, Town of Longboat Key Public Works, Longboat Key, FL

RAP Session

SHELTERING/MASS CARE

Wednesday, March 31, 2010

Time: 10:30 am to noon

Location: Lake Monroe A/B, Lobby Level

Facilitator:

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

Opening General Session

Wednesday, March 31, 2010

Location: Orange Ballroom – Lower Level

1:05 p.m.

Welcome

Max Mayfield, Chair, National Hurricane Conference

1:20 p.m.

Bill Read, Director, National Hurricane Center

2:00 p.m.

Craig Fugate, Administrator, FEMA

2:30 p.m.

David Halstead, Interim Director, Florida Division of Emergency Management

3:10 p.m.

Coffee Break: Exhibit Hall – Orlando Ballroom, Lower Level

3:30 p.m.

Lt. General Robert L. Van Antwerp, Chief of Engineers, USACE

4:00 p.m.

Joseph Becker, Senior Vice President, Disaster Services, American Red Cross

4:30 p.m.

Dr. Forrest Masters, Assistant Professor, Department of Civil and Coastal Engineering, University of Florida

5:00 p.m.

Phil Klotzbach & William Gray, Colorado State University

5:30 p.m.

Adjourn

6:30 p.m.

Welcome Cocktail Reception, Poolside

Workshop

A1 ENGINEERING

Performance Lessons Learned & Coastal Flood Zone Sustainability

Thursday, April 1, 2010

Time: 8:30 am to 10:00 am

Location: Lake Down A/B, Lobby Level

This workshop provides information on engineering lessons learned during past events, discusses the impact of sea level rise, and presents foundation design information for sustainability in coastal areas.

Moderator:

Dr. Forrest Masters, Assistant Professor, Department of Civil and Coastal Engineering, University of Florida, Gainesville, FL

Vulnerability Assessment of Critical Facilities Exposed to Hurricanes: A Preliminary Protocol for Architects and Engineers

Thomas L. Smith, TlSmith Consulting, Inc.

Hugo + 20 Years: Where Do We Stand?

Christopher P. Jones, P.E.

An Analysis of the Impacts of Sea-Level Rise On Four Coastal Communities and Recommendations to Modify the NFIP and Building Codes

John Ingargiola, Senior Engineer, Building Science Branch, FEMA

Adam Reeder, P.E., PBS&J

Foundation Designs Required for Sustainability in Coastal Flood Zones

William L. Coulbourne, P.E., Applied Technology Council

Workshop
B1 EVACUATION PLANNING
Real-Time Monitoring and Feedback Systems
Thursday, April 1, 2010
Time: 8:30 am to 10:00 am

Location: Lake Nona A/B, Lobby Level

This workshop will include intelligent transportation systems for monitoring traffic and congestion during evacuations, rates of departure, and tools for making decisions about re-routing or implementing reverse lane schemes. It might also include systems for tracking populations and pets being transported by publicly provided conveyance.

Moderator:

Don Lewis, PBS&J, Tallahassee, FL

Speakers:

Don Lewis, PBS&J, Tallahassee, FL

Rick Schuman, INRIX, Apopka, FL

Jerry Monier, Governor's Office of Homeland Security & Emergency Preparedness, Baton Rouge, LA

Anthony Broom, Emergency Coordinating Officer, FDOT, Tallahassee, FL

Workshop
C1 Fire/EMS
The International Association of Fire Chiefs "Go" Teams – When Things are at Their Worst the IAFC Sends Its Best
Thursday, April 1, 2010
Time: 8:30 am to 10:00 am

Location: Lake Florence A/B, Lobby Level

This workshop highlights the International Association of Fire Chiefs new "Go" Team capability. The IAFC Go Team is comprised of highly skilled and equipped chief officers that will work with peers, allied agencies and elected officials to assist in the management and recovery of significant emergencies and/or catastrophic events. Teams are composed of two members in each of the ten FEMA regions that operate under the authority and direct control of the IAFC's Emergency Management Committee (EMC) and the National Programs Department of the IAFC through a cooperative agreement with the Department of Homeland Security.

Moderator:

Rand Napoli, IEM, Inc, and FL State Fire Marshall (ret), Jacksonville, FL

Speakers:

Scott W. McGuff, Fire Chief, Oldsmar Fire Rescue, Oldsmar, FL

Workshop

D1 HEALTH CARE/SPECIAL NEEDS

Federal Report-Out on Special Needs: Federal Policy – Regional Realities

Thursday, April 1, 2010

Time: 8:30 am to 10:00 am

Location: Lake Virginia A/B, Lobby Level

This workshop will feature Marcie Roth, Presidential appointee to FEMA on Disability Issues. She will speak to “Integrating the Needs of Children and Adults with Disabilities into Emergency Planning”. Coordinated by Ms. Roth, this will be followed by an update from a representative from the Department of Justice and other relevant agency representatives.

Moderator:

Marcie Roth, Senior Advisor on Disability, FEMA

Speakers:

Marcie Roth, Senior Advisor on Disability, FEMA

Georgianne Cherry, Government Operations Consultant, FL Dept of Health, Kissimmee, FL

Workshop

E1 INSURANCE

Perspectives on a National Disaster Fund: The Homeowners Defense Act

Thursday, April 1, 2010

Time: 8:30 am to 10:00 am

Location: Lake Monroe A/B, Lobby Level

There is considerable debate over proposed legislation to form a national catastrophe fund to address consumer concerns over the cost and availability of property insurance in catastrophe-prone states. The Homeowners Defense Act ((HR 2555) calls for the creation of a not-for-profit consortium of states that would sell bonds to private investors, backed by the federal government, to cover claims resulting from disasters such as hurricanes, winter storms and wildfires. One side of the debate thinks spreading the risks in this manner will lower insurance costs for all property owners. Others think it means federal taxpayers will be on the hook to bail out flawed state-run property insurance programs, while a third viewpoint is concerned about what effect the act would have on the private reinsurance market. Hear the pros and cons of this legislative proposal to fund a national catastrophe fund.

Moderator:

Blain Rethmeier, American Insurance Institute

Protecting America: The Need for a Public-Private Partnership in Natural Catastrophe Insurance

John Forney, Managing Director of Public Finance, Raymond James & Associates, Inc., St. Petersburg, FL

Private Market Implications for a National Catastrophe Fund

Dr. Robert Detlefsen, VP, National Association of Mutual Insurance Companies, Indianapolis, IN

Dr. Robert Meyer, Dept of Marketing, University of Miami, Miami, FL

Workshop**F1 MITIGATION****The Maze of Hazard Mitigation: 404 and 406 Hazard Mitigation****Thursday, April 1, 2010****Time: 8:30 am to 10:00 am****Location: Lake George A/B, Lobby Level**

Between 2003 and 2008 there were 306 federal disaster declarations, the most for any five-year period since declarations were recorded in 1953. The Stafford Act established in 1998 is designed to bring an orderly and systemic means of federal assistance for state and local governments during a federally declared natural disaster. Under the Stafford Act there are two types of funding for hazard mitigation measures; statewide mitigation programs (authorized under Section 404 of the law) and mitigation for disaster damage (authorized under Section 406 of the law). Several hundred mitigation projects have been approved under the FEMA 404 Hazard Mitigation Grant Program and Public Assistance 406 Hazard Mitigation program. This presentation will discuss the two programs and highlight mitigation measures including retrofitting critical facilities, building code adoption/enforcement, residential elevation projects, and various other projects that have been completed to prevent or reduce the threat of future damage to a facility. In particular, it will highlight the best practices associated with each and reference FEMA publications and/or guidance that are related to the mitigation measure.

Moderator:

W. Sam Winningham, Operations Planner, FEMA Region IV, Tallahassee, FL

Speakers:

Manuel Perotin, P.E., Program Manager, PBS&J, Tampa, FL

Robert Zarate, Project Officer, CDM Federal Programs, Northglenn, CO

Workshop**G1 SHELTERING/MASS CARE****Mass Care Emergency Assistance Planning During a Pandemic****Thursday, April 1, 2010****Time: 8:30 am to 10:00 am****Location: Lake Louise A/B, Lobby Level**

The panelists will discuss the development of the *Guidance in Support of Mass Care/Emergency Assistance Functions during a Pandemic Period* document. Over forty stakeholders representing the States, Voluntary Organizations, Health and Human Services, USDA Food and Nutritional Services, FEMA Regions, and FEMA Headquarters offices met on a weekly basis via webinar to examine each of the mass care/emergency assistance functions. The initial premise was: Mass Care/Emergency Assistance services will be provided to disaster survivors independent of the presence or absence of a pandemic. The difference between a natural/technological disaster and a pandemic period are the unique planning requirements promulgated by the lead Federal agency for a pandemic, HHS, and the Centers for Disease Control and Prevention (CDC). In addition to the process, the presentation will focus on the unique planning requirements necessary to safeguard the health and well-being of the public during a pandemic.

Moderator:

Peggy Mott, MASS Care/Emergency Assistance Unit, FEMA, Washington, DC

Speakers:

Peggy Mott, MASS Care/Emergency Assistance Unit, FEMA, Washington, DC

Pamela A. Spring, LCSW-C, Director, Emergency Ops Unit, Department of Human Resources, Baltimore, MD

Miguel A. Cruz, MPH, Lt. Commander, Centers for Disease Control and Prevention, Atlanta, GA

Catherine Kane, Special Rep, Government Ops, American Red Cross Disaster Services, Washington, DC

Workshop
H1 METEOROLOGY
Hurricane Forecasting
Thursday, April 1, 2010
Time: 8:30 am to 10:00 am

Location: Lake Mizell A/B, Lobby Level

This session will cover the fundamental aspects of NOAA National Hurricane Center operations as they relate to forecast track, intensity and changes in the structure of tropical cyclones.

Moderator:
Eric Blake, National Hurricane Center, Miami, FL

To Be or Not to Be a Tropical Cyclone – That is the Question

Dr. Jack Beven, Senior Hurricane Specialist, National Hurricane Center, Miami, FL

Track: The Official Forecast and Its Uncertainty

James Franklin, Branch Chief, Hurricane Specialist Unit, National Hurricane Center, Miami, FL

Intensity and Size

Dr. Lixion Avila, Senior Hurricane Specialist, National Hurricane Center, Miami, FL

Potential Improvements to Hurricane Models

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

Workshop
I1: PUBLIC EDUCATION/MEDIA
The Great Hurricane Blowout: Hurricane Preparedness Through Edu-tainment and Risk Communications
Thursday, April 1, 2010
Time: 8:30 am to 10:00 am

Location: Lake Eola A/B, Lobby Level

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

Overview of Edu-tainment Approach to Risk Communication

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

How Celebrities are Making the Great Hurricane Blowout Possible

Donna Lee, CEO, Plan It Now, Santa Barbara, CA

HS2010: The Great Hurricane Blowout...A New Way of Promoting Preparedness

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

The Floodsmart Program: A Case Study in Successful Risk Communication

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

Workshop
J1 RECOVERY

Taking Responsibility: How States are Changing the Dynamics of Long-Term Recovery Efforts through the Establishment of Recovery Coordination Offices

Thursday, April 1, 2010

Time: 8:30 am to 10:00 am

Location: Lake Sheen A/B, Lobby Level

This session will look at the increasing role being assumed by States in the aftermath of large and catastrophic disasters with the coordination of longer-term recovery efforts. Specifically, the discussion will revolve around why States feel the need to “step up” and oversee long-term recovery, the limitations of federal assistance and support for such efforts, how States are organizing themselves to take on this non-traditional role and responsibility, and how State-established recovery organizations and actions have achieved positive results. Panelists will also discuss and describe lessons learned and the many successes they have achieved due to their efforts, and how those might be replicated elsewhere.

Moderator:

Andrew Sachs, Vice President for Crisis & Consequence Management, James Lee Witt Associates

Speakers:

Andrew Sachs, Vice President for Crisis & Consequence Management, James Lee Witt Associates

Paul Rainwater, Executive Director, Louisiana Recovery Authority

General Ron Dardis, Executive Director, Rebuild Iowa Office

Workshop
K1 RESPONSE

Building an Incident Management Team

Thursday, April 1, 2010

Time: 8:30 am to 10:00 am

Location: Lake Highland A/B, Lobby Level

This workshop would review for participants the planning and training required to develop an Incident Management Team. We will also look at equipping the team for response within your own community or for deployment elsewhere. We will look at how communities with active teams have developed those teams and hear from a Community who benefitted from the deployment of an IMT. We will discuss lessons learned from a host community in the effective use of an IMT.

Moderator:

Joe Wright, Central Branch Manager, NC Division of Emergency Management, Butner, NC

Planning for and Training an IMT

Robert “Chip” Patterson, Director, Coxwell Disaster Recovery Services, Jacksonville, FL

Equipping an IMT

Laurie Feagans, Director, Manatee County Emergency Management, Bradenton, FL

Workshop
A2 ENGINEERING
Building Performance Research
Thursday, April 1, 2010
Time: 10:30 am to noon

Location: Lake Down A/B, Lobby Level

This workshop provides information on building performance research conducted to investigate engineering solutions to the problems of wind-driven rain intrusion, wind-borne debris impact, shingle loss, and structural connection integrity concerns.

Moderator:

William L. Coulbourne, P.E., Applied Technology Council, Rehoboth Beach, DE

Hurricane Wind-Driven Rain Ingress in Residential Buildings

Dr. Forrest Masters, Asst Prof, Department of Civil and Coastal Engineering, University of Florida, Gainesville, FL

Performance of Windows and Impact Protection Systems subjected to a Variety of Windborne Debris Impacts

Dr. Kurt Gurley, Assoc Prof, Department of Civil and Coastal Engineering, University of Florida, Gainesville, FL

Shingle Roofing Performance in Hurricanes Ike and Gustav

Dr. Zhuzhao Liu, Research Engineer, Institute for Business & Home Safety, Tampa, FL

Dr. Forrest Masters, Asst Prof, Department of Civil and Coastal Engineering, University of Florida, Gainesville, FL

Scott Tezak, Infrastructure Protection and Risk Assessment Team, URS Corporation, Boston, MA

Strength of Existing Buildings and the Merits of Retrofitting

Dr. David Prevatt, Asst Prof, Department of Civil and Coastal Engineering, University of Florida, Gainesville, FL

Workshop

B2 EVACUATION PLANNING

Advances in Transportation Simulations Methods

Thursday, April 1, 2010

Time: 10:30 am to noon

Location: Lake Nona A/B, Lobby Level

This will include new examples of transportation modeling which employ techniques not typically applied in earlier studies. One example is the micro-scale simulation methods “scaled-up” to the New Orleans region. Other examples might include transportation simulations applied in on-going “catastrophic” hurricane exercises like the one in Virginia or multi-region simulations such as the Florida Statewide Regional Evacuation Study.

Moderator:

Dr. Brian Wolshon, Dept of Civil and Environmental Engineering, Louisiana State University, Baton Rouge, LA

Speakers:

Dr. Brian Wolshon, Dept of Civil and Environmental Engineering, Louisiana State University, Baton Rouge, LA

Don Lewis, PBS&J, Tallahassee, FL

Roberto Miquel, Wilbur-Smith Associates, Raleigh, NC

Workshop

C2 Fire/EMS

National SAR Manual – Catastrophic Search & Rescue Supplement: Federal & State Implementation

Thursday, April 1, 2010

Time: 10:30 am to noon

Location: Lake Florence A/B, Lobby Level

Historic events like 9/11 and Hurricane Katrina as well as recent disasters such as Hurricane’s Gustav and Ike required some of the largest and most complex SAR operations. These large scale SAR operations involved responders from Federal, State and local jurisdictions. As a result of demonstrated need for improvement and lessons learned the Catastrophic Incident Search and Rescue (CiSAR) Supplement to the National Search and Rescue Plan was developed thru a joint effort of the National SAR Committee. Released in April of 2008, the CiSAR has undergone continued refinement. This session will provide an overview of the updated CiSAR and investigate implementation and impacts of the CiSAR across all disciplines and jurisdictions who have a responsibility for conducting search and rescue operations in catastrophic disasters

Moderator:

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

Speakers:

Rick Button, Chair, National Search and Rescue Committee, United States Coast Guard, Washington, DC

Todd Livingston, Captain, St. Petersburg Fire & Rescue, St Petersburg, FL

Workshop

D2 HEALTH CARE/SPECIAL NEEDS

Extreme Care in Extreme Circumstances

Thursday, April 1, 2010

Time: 10:30 am to noon

Location: Lake Virginia A/B, Lobby Level

More than 5.2 million individuals are living with Alzheimer's disease in the United States today. At this rate, we must anticipate over 16 million cases by 2050. As the number of Alzheimer's cases continues to increase, the need for critical home and community based care, including Hospice care, during disasters will also continue to grow. This workshop will look at the complex challenges associated with providing emergency care to high-risk patients and others that are progressively ill during disasters. Attendees will hear from experts in the field who have firsthand knowledge and experience in providing the care described above. Lessons learned and best practices developed will be shared from recent hurricanes and floods. Q&A with the audience will follow.

Moderator:

George Tokesky, Senior Director of Community Relations, Hospice by the Sea, Boca Raton, FL

Speakers:

Paula J. Alderson, President & CEO, Hospice by the Sea, Inc., Boca Raton, FL

Elizabeth Selk, LMSW, Executive Director, Heritage Area Agency on Aging, Cedar Rapids, IA

Cindy Schoolmaster, Executive Director, The Cottages of Greenacres, Greenacres, FL

Workshop

E2 INSURANCE

Hurricanes as Teachers: Lessons Learned to Minimize Future Losses

Thursday, April 1, 2010

Time: 10:30 am to noon

Location: Lake Monroe A/B, Lobby Level

Hurricanes can be effective teachers for explaining the importance of having the right type and amount of insurance protection and the necessity of building stronger homes in coastal regions. And, some people are good students who put the lessons into action. Others may not be paying close enough attention to what these teachers have to say – and getting people to take notice is an ongoing challenge. This workshop will look at recent lessons delivered by hurricane teachers named Katrina, Wilma and Ike. The insurance industry and many governmental organizations devote resources and research to educate about the risks and explain the steps necessary to reduce hurricane damage – with success measured by the A students who listened, learned and walked away relatively unscathed. Learn from those who got it right and what's being done to move more people to the head of the class.

Moderator:

Jeanne Salvatore, Senior Vice President, Insurance Information Institute, New York, NY

Hurricane Ike Study and Building to Higher

Dr. Tim Reinhold, Senior VP of Research and Chief Engineer, Institute for Business and Home Safety, Tampa, FL

National Flood Insurance Program

Deborah Ingram, Director, Risk Reduction, FEMA Mitigation Directorate, Washington, DC

Biggest Mistakes People Make with Insurance Coverage

Jeanne Salvatore, Senior Vice President, Insurance Information Institute, New York, NY

Workshop
F2 MITIGATION
Understanding the Unified Hazard Mitigation Program
Thursday, April 1, 2010
Time: 10:30 am to noon

Location: Lake George A/B, Lobby Level

FEMA encourages States, Territories, Indian Tribes and communities to take advantage of funding provided by the Hazard Mitigation Assistance Programs in both pre- and post-disaster timeframes. Together, these programs provide significant opportunities to reduce or eliminate potential losses to State, Tribal, and local assets through hazard mitigation planning and project grant funding. Each HMA program was authorized by separate legislative action, and such, each program differs slightly in scope and intent. The HMA programs include Hazard Mitigation Grant Program (HMGP), Pre-Disaster Mitigation Grant Program (PDM), Flood Mitigation Assistance Program (FMA), Repetitive Flood Claims (RFC), Severe Repetitive Loss Pilot Program (SRL). This workshop highlights the new FEMA Hazard Mitigation Assistance Program.

Moderator:

Miles E. Anderson, Hazard Mitigation Officer, Florida Dept of Emergency Management, Tallahassee, FL

Speakers:

Shabbar Saifee, Chief, Grants, Data Analysis & Tools Branch, Risk Reduction Division, FEMA Headquarters, Washington, DC

Workshop
G2 SHELTERING/MASS CARE
Children in Disasters: Ensuring Needs are Met
Thursday, April 1, 2010
Time: 10:30 am to noon

Location: Lake Louise A/B, Lobby Level

Individuals have a variety of needs following a disaster, and children have particular needs in mass care settings that require additional attention. In this workshop, you will hear from an experienced emergency manager and member of the Commission on Children and Disasters which is developing recommendations for future efforts. Also, service providers will discuss the myriad ways children's needs are being met in the disaster environment.

Moderator:

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

Speakers:

Bruce Lockwood, CEM, Canton, CT
Judy Bezon, Associate Director, Children's Disaster Services, New Windsor, MD
Jeanne-Aimee deMarras, Director, Domestic Emergencies Unit, Save the Children, Westport, CT

Workshop
H2 METEOROLOGY
Communicating Tropical Cyclone Hazards
Thursday, April 1, 2010
Time: 10:30 am to noon

Location: Lake Mizell A/B, Lobby Level

Landfalling tropical cyclones frequently are accompanied by strong winds, storm surge, heavy rainfall and tornadoes. This session will discuss how the National Weather Service and the NHC forecasts and communicates these threats from tropical cyclones.

Moderator:

Dr. Richard Knabb, Director of Operations, Central Pacific Hurricane Center

WFO Impact (Hazard) Graphics

David Sharp, Science Operations Office, National Weather Service, Melbourne, FL

The New Saffir-Simpson Hurricane Wind Scale

Dr. Chris Landsea, Science Operations Officer, National Hurricane Center, Miami, FL

NHC's Collaboration with the Media

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

Hurricane Liaison Team: Communicating with Federal and State Emergency Management Partners

Matthew Green, Hurricane Liaison Team Manager, FEMA/DHS, Miami, FL

Workshop

I2 PUBLIC EDUCATION/MEDIA

“On the Air”: How the Media Operates During a Disaster

Thursday, April 1, 2010

Time: 10:30 am to noon

Location: Lake Eola A/B, Lobby Level

This workshop is designed to demonstrate and explain the operations and processes used by the media during coverage of a hurricane or other disaster event. The workshop will include examples of how media entities coordinate and plan their storm coverage, the factors and issues related to how and where they cover storms including determining live shot locations, timelines for extended on-air coverage, and examples of partnerships with the EMA community to share information. But with budget cuts and reductions in resources, how can the media keep up the demand of wall to wall coverage during a major hurricane? This workshop will also include a demonstration of the America’s Emergency Network, an innovative resource available to state and private users for sharing emergency information, especially in this day and age.

Moderator:

Greg Padgett, Sr. Planner, Public Affairs Specialist, Tetra Tech, EM, Inc., New Madrid Seismic Zone Project, FEMA Region IV

Media Factors in Covering the Big Storm

Dr. Steve Lyons, The Weather Channel, Atlanta, GA

How the Florida News Network Covers the Big Storm

Jim Poling, Director of Operations, FNN, Maitland, FL

New Methods of Covering Hurricanes

Bryan Norcross, Director of Meteorology, WFOR-TV/CBS4, Miami, FL

An Explanation of How TV Stations Cover Major Hurricanes

Tammie Souza, Meteorologist, WTSP TV 10 Connects, St Petersburg, FL

Workshop
J 2 RECOVERY
The Federally Funded Disaster Case Management Program
Thursday, April 1, 2010
Time: 10:30 am to noon

Location: Lake Sheen A/B, Lobby Level

This workshop highlights the two-phased Disaster Case Management Program (DCM) that is a partnership between the Department of Homeland Security's FEMA, the U.S. Department of Health and Human Services Administration for Children and Families (ACF) and the impacted State government. The purpose of DCM is to coordinate services to clients impacted by the disaster. Phase I is rapid deployment of an ACF National DCM team to assess and begin services within 72hrs of deployment and lasting up to 6 months. Phase II is a grant funded State Recovery DCM program that will continue services to clients after transitioning from ACF. This is a new FEMA program based on the testing of various DCM models and incorporating lessons learned from implementation in the States of Mississippi, Louisiana and Texas. This presentation will provide useful information for Federal, State and local organizations that may be involved with the DCM work in the future. Presentation will include representatives from Federal, State, local key stakeholders of detailing their experiences and best practices learned during the various pilot implementations.

Moderator:

Bao H. Le, Disaster Assistance Directorate, FEMA, Washington, DC

Speakers:

Bao H. Le, Disaster Assistance Directorate, FEMA, Washington, DC
Jim Davis, HHS, Administration for Children and Families

Workshop
K2 RESPONSE
Continuity of Operations Requirements

Thursday, April 1, 2010

Time: 10:30 am to noon

Location: Lake Highland A/B, Lobby Level

When a community is impacted by a major hurricane, both facilities and response infrastructure may be lost for extended periods of time. This workshop will take a look at some critical facilities and response capabilities that must be operational in order for the community to effectively manage the disaster. We will address three major areas: Continuity of Operations Planning, Alternate EOCs and Communications Systems.

Moderator:

Mike Cook, Western Branch Manager, NC Division of Emergency Management, Conover, NC

Effective Continuity Planning

Joe Knowles and Dan Murcock, FEMA Region IV, Atlanta, GA

Establishing and Equipping an Alternate EOC

Don Hall, Deputy Director, Duval County Emergency Preparedness, Jacksonville, FL

Sustainable Communications Capabilities

Christopher Boyd, Communications Architect, Incident Communications Solutions, Raleigh, NC

Workshop
A3 UTILITIES
Emergency Management Communication

Thursday, April 1, 2010

Time: 1:30 pm to 3:00 pm

Location: Lake Down A/B, Lobby Level

Moderator:

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

Speakers:

Stephen Weinert, Regional Communications Coordinator, DHS, National Communications System, Washington, DC

Dr. Alexis Kwasinski, Asst Prof, Dept of Electrical and Computer Engineering, University of Texas at Austin, Austin, TX

Workshop

B3 EVACUATION PLANNING

Communicating Hurricane Risk for Evacuation Decision Making

Thursday, April 1, 2010

Time: 1:30 pm to 3:00 pm

Location: Lake Nona A/B, Lobby Level

The National Science Foundation and NOAA are currently funding a number of research projects to evaluate methods of communicating hurricane risk to the public. This session will include findings from some of those projects and similar projects that have the greatest applicability to evacuation decisions.

Moderator:

Dr. Jay Baker, Florida State University, Tallahassee, FL

Speakers:

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

Dr. Bob Meyer, University of Miami, Miami, FL

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

Chester Wilmot, Louisiana Transportation Research Center, LSU, Baton Rouge, LA

Ravindra Gudishala, Louisiana Transportation Research Center, LSU, Baton Rouge, LA

Workshop**C3 Fire/EMS****Wide Area Search Operations & Integration of the United States National Grid-Based Field Tools****Thursday, April 1, 2010****Time: 1:30 pm to 3:00 pm****Location: Lake Florence A/B, Lobby Level**

Incorporating lessons learned from wide area search operations conducted during the Space Shuttle Columbia Search and Recovery Operation in 2003 and search and rescue operations conducted in the wake of Hurricane Katrina, this session will address the critical need for emergency responders to have robust capabilities to conduct large area searches. Topics discussed during this workshop will include the need to continue training on wide area search, and training sites such as the TEEX course on wide area search and rescue. In addition, this workshop will provide an overview of United States National Grid field tools that can be used to support SAR operations. Field personnel work in austere conditions and require tools sensitive to the operational needs and minimal resources likely to be available in a disaster. Tools such as GeoPDFs, mapbooks, and light weight web-based tools, continue to be refined for use in disaster operations.

Moderator:

Todd Livingston, Captain, St. Petersburg Fire & Rescue, St Petersburg, FL

Speakers:

Todd Livingston, Captain, Task Force Leader, St. Petersburg Fire & Rescue, St Petersburg, FL

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

Scott Chappell, Florida State Fire College, Ocala, FL

Workshop

D3 HEALTH CARE/SPECIAL NEEDS

Advancements in Special Needs Sheltering – Including Companion Animals

Thursday, April 1, 2010

Time: 1:30 pm to 3:00 pm

Location: Lake Virginia A/B, Lobby Level

Rhode Island Emergency Management will present the findings from a state-wide Shelter Accessibility Study that resulted in removing barriers to ensure access and equity to all in times of disaster. Brazos County, Texas has developed a capability to address both large and small animal sheltering in the midst of a large scale disaster. The state of Mississippi is developing a Special Medical Needs Shelter that draws heavily on lessons learned from Hurricane Katrina. Its location has been carefully chosen to support critical coastal evacuation. Presenting staff will take those attending through the complex decision that must be made to create this essential resource to the frail and disabled.

Moderator:

Michael Weston, Disaster Consultant, Servision, Inc.

Speakers:

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

Lawrence Macedo, Rhode Island Emergency Management Agency

Michele Meade, Deputy EM Coordinator, Brazos County Emergency Management, Brazos, TX

Christy Craft, RN, BSN, Special Medical Needs Shelter Coordinator, Mississippi State Department of Health

Karey Riddle, NREMT-B, Special Medical Needs Shelter Logistics Director, Mississippi State Department of Health

Ashley Wesp, Executive Director, Brazos Animal Shelter, Inc., Brazos, TX

Workshop**E3 INSURANCE****Who's Gonna Pay When My House Blows Away? The Capacity of Insurers to Pay Catastrophe Claims****Thursday, April 1, 2010****Time: 1:30 pm to 3:00 pm****Location: Lake Monroe A/B, Lobby Level**

Is there enough money in the worldwide catastrophe insurance marketplace today to pay claims if a large catastrophe was to occur? Catastrophic events such as hurricanes underline the importance of effective risk management – for property owners as well as the insurance industry. Insurance companies cannot absorb the financial shock of large catastrophes on their own. They rely on two risk management techniques: managing their book of business (risk control) and buying reinsurance (risk financing). The workshop analyzes property insurance markets since Hurricane Andrew and evaluates the evolution of catastrophe risk financing.

This presentation explains the difference between potential capital and willing capital interested in putting money toward catastrophe recovery. Attendees will leave this workshop with an understanding of how insurance is a key component in financing catastrophic risk and how it operates as a conduit between property owners and the capital markets. Changes in market conditions and the impacts to today's stakeholders (including property owners, insurers, reinsurers, & local, state and federal government agencies) will be discussed, as well as implications for future market developments.

Moderator:

Lynne McChristian, Insurance Information Institute

Speaker:

Dr. Charles Nyce, Assoc Director, Florida Catastrophic Storm Risk Management Center, Florida State University, Tallahassee, FL

Workshop

F3 MITIGATION

The Role of Hazard Mitigation in Gulf Coast Recovery: Successes and Challenges

Thursday, April 1, 2010

Time: 1:30 pm to 3:00 pm

Location: Lake George A/B, Lobby Level

Hurricanes Katrina, Rita, Gustav and Ike provided major blows to Gulf Coast States, leaving behind billions of dollars in damages and sadly claiming thousands of lives. This workshop will discuss mitigation actions and projects being implemented by the Gulf Coast States. Additionally, a discussion of the challenges each state has encountered as they continue to strive to reduce risk from a variety of hazards.

Moderator:

Stephen Pratt, Recovery Specialist, James Lee Witt Associates, Baton Rouge, LA

Speakers:

D. Casey Levy, Hazard Mitigation Officer, State of Louisiana, Baton Rouge, LA

Workshop

G3 SHELTERING/MASS CARE

Frameworks for Public-Private Partnerships in Delivering Mass Care

Thursday, April 1, 2010

Time: 1:30 pm to 3:00 pm

Location: Lake Louise A/B, Lobby Level

This workshop will highlight examples of successful partnerships that have been used to deliver mass care/sheltering and feeding in previous disasters. The workshop will also feature public-private partnership (PPP) frameworks that leverage disaster business continuity plans, training, resources, and established channels; assimilate member corporations; share educational and training opportunities; and support providers that deliver services on a daily basis.

Moderator:

Carlos J. Castillo, Washington Federal Practice, PricewaterhouseCoopers, McLean, VA

Speakers:

Nancy Brockaway, Chief Emergency Services Officer, American Red Cross, Atlanta, GA

Don Bonchack, Donations Specialist, FEMA

Daniel Craig, President, Tidal Basin Government Consulting and Chair, Disaster Recovery Contractors Assn.

Workshop
H3 METEOROLOGY
Hurricane Products

Thursday, April 1, 2010

Time: 1:30 pm to 3:00 pm

Location: Lake Mizell A/B, Lobby Level

A successful hurricane warning program depends on the issuance of quality tropical cyclone forecasts. This session will discuss the various products that are issued by the National Hurricane Center. Knowing what products are available and how best to interpret them are keys to appropriate preparation when a hurricane threatens.

Moderator:

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

What Does the Cone Really Represent?

Eric Blake, Hurricane Specialist, National Hurricane Center, Miami, FL

How Can NHC Wind Speed Probabilities Help You?

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

What's New from NHC in 2010?

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

What's Next from NHC?

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

Workshop

I3 PUBLIC EDUCATION/MEDIA

Continuity/Disaster Planning for the Media

Thursday, April 1, 2010

Time: 1:30 pm to 3:00 pm

Location: Lake Eola A/B, Lobby Level

This workshop will provide examples of disaster planning guidelines and procedures to ensure Continuity of Operations for all types of media outlets, but especially those that would be impacted by a hurricane landfall, i.e., broadcast and print outlets. In addition, it would provide safety measures and identify likely danger impacts that employees would face during coverage of a major storm.

Moderator:

Greg Padgett, Sr. Planner, Public Affairs Specialist, Tetra Tech, EM Inc, New Madrid Seismic Zone Project, FEMA Region IV

Disaster – COOP Planning

Pat Roberts, President, Florida Association of Broadcasters, Tallahassee, FL

An Example of a Media Disaster Plan

Jeff Day, Chief Meteorologist, Central Florida News 13, Orlando, FL

Working with EMA to Reduce Impacts

Preston Cook, Orange County Office of Emergency Management, Winter Park, FL

Steve Triggs, Communications Director, Orange County Florida, Orlando, FL

Workshop
J3 RECOVERY
National Disaster Housing Solutions
Thursday, April 1, 2010
Time: 1:30 pm to 3:00 pm

Location: Lake Sheen A/B, Lobby Level

This workshop will discuss the Federal Emergency Management Agency's (FEMA) approach to assisting disaster survivors with their housing needs. FEMA has many methods and practices to providing disaster housing. This session will begin by discussing the roles that all levels of government play in disaster housing and information on FEMA's continuum of sheltering and temporary housing assistance. Discussion on broader choices in disaster housing will follow, beginning with the Joint Housing Solutions Group's evaluation project and its interim results and next phases, and methods used to research alternative housing units for catastrophic events. The workshop will conclude with a review of the alternative Housing Pilot Program (AHPP), current status, preliminary lessons learned and summary of case studies.

Moderator:

Joel Pirrone, FEMA Recovery Directorate, Washington, DC

Speakers:

Joel Pirrone, FEMA Recovery Directorate, Washington, DC

David Ledet, Member of FEMA's Joint Housing Solutions Group, Hagerty Consulting

Naomi Johnson FEMA Joint Housing Solutions Group, Washington, DC

Randall Kinder, FEMA Joint Housing Solutions Group, Washington, DC

Workshop

K3 RESPONSE

Military Support of Civil Authorities During Natural Disasters

Thursday, April 1, 2010

Time: 1:30 pm to 3:00 pm

Location: Lake Highland A/B, Lobby Level

This workshop would cover the multi-faceted role the Department of Defense resources play in supporting civilian authorities during natural disasters. Speakers from various Department of Defense organizations will discuss their role in support of DHS/FEMA in the federal response. They will discuss how to access Dept. of Defense resources. What are the criteria for active duty and National Guard resources to assist civilian authorities during a disaster? What assistance can they provide and what assistance can't they provide?

Moderator:

Clark Lystra, Office of the Assistant Secretary of Defense, Washington, DC

The Unique Role of the NCNG

LTC Chad Luebbert, Current Operations, National Guard Bureau, Arlington, VA

Interface with Civilian Authorities

Tim Russell, Deputy Director, Future Operations, US Northern Command, Colorado Springs, CO

Policy and Oversight of Domestic Crisis Response

Tom LaCrosse, Director, Defense Support of Civil Authorities, Office of Asst Sec of Defense, Springfield, VA

Workshop

A4 ENGINEERING

Critical Facilities after a Disaster

Thursday, April 1, 2010

Time: 3:30 pm to 5:00 pm

Location: Lake Down A/B, Lobby Level

Damage to critical facilities including the structure, lifelines and operations continue to occur after major hurricanes, affecting communities' abilities to both respond and recover from a disaster. Specific post-disaster findings including case studies will be presented that provide a historic overview of critical facility, a discussion of significant emergency power issues based on shelter evaluations and finally a method to assess the vulnerability of hospitals.

Historical Performance of Critical Facilities Exposed to Hurricane Winds (1989-2008): Lessons Learned and Opportunities for Improvement

Thomas Lee Smith, AIA, RRC, CSI, TlSmith Consulting, Inc., Rockton, IL

Assessing Emergency Power Needs

David Low, DK Low & Associates, LLC, Earlysville, VA

Conducting a Vulnerability Assessment of Hospitals

Scott Tezak, P.E., BSCP, Leader, Infrastructure Protection and Risk Assessment Team, URS Corporation

Workshop

B4 EVACUATION PLANNING

Advances in Hazard Analysis Tools for Hurricane Evacuation Planning

Thursday, April 1, 2010

Time: 3:30 pm to 5:00 pm

Location: Lake Nona A/B, Lobby Level

This session will show how LIDAR mapping, Digital Elevation Models, and GIS tools are being used to produce maps for identifying evacuation planning zones. It will include discussion of how the hazard analysis products can be used for other applications such as public education and how concerns about variables other than the storm's Saffir-Simpson category are influencing the identification and labeling of evacuation zones.

Moderator:

Jeff Alexander, Northeast Florida Regional Council, Jacksonville, FL (invited)

Speakers:

Jeff Alexander, Northeast Florida Regional Council, Jacksonville, FL

Richard Butgereit, GIS Administrator, Florida Division of Emergency Management, Tallahassee, FL

Marshall Flynn, Tampa Bay Regional Planning Council, Pinellas Park, FL

Workshop
C4 FIRE/EMS
Rescuer Health and Safety During Major Disasters
Thursday, April 1, 2010
Time: 3:30 pm to 5:00 pm

Location: Lake Florence A/B, Lobby Level

This program will focus on health and safety tips for the rescue team leaders and medical personnel monitoring the rescuers health during disaster operations. This material will discuss hydration, foot care, nutrition and preventive measures for commutative diseases.

Speakers:

Debbie Hilliard, Battalion Chief, Cary Fire and Rescue Dept, Cary, NC
Yoko Sorensen, Captain, Cary Fire and Rescue Dept, Cary, NC

Workshop
D4 HEALTH CARE/SPECIAL NEEDS
Report from the National Summit on Emergency Management and Assistive Technology Reutilization
Thursday, April 1, 2010
Time: 3:30 pm to 5:00 pm

Location: Lake Virginia A/B, Lobby Level

The National Summit on Emergency Management and Assistive Technology Reutilization took place in DC at the end of February and was an invitation only high level working gathering of leading experts across various fields. This session will offer conference attendees a unique opportunity to learn about the real-world application of the outcomes from the Summit. Further, practitioners will become familiar with available resources across the country that has rarely been incorporated into local, state, or federal emergency planning. This lack of connecting to existing resources and services has cost our response efforts large amounts of money and delayed immediate services to those in the most need. At the end of this session attendees will have a better idea about rapid response capabilities to incorporate into their own efforts.

Moderator:

Elizabeth Davis, EAD & Associates, LLC

Speaker:

George A. Heake, Jr., Disaster Management and Response Coordinator, Institute on Disabilities, Temple University, Philadelphia, PA

Workshop**E4 UTILITIES****Using GIS for Utility Protection and to Expedite Recovery After a Hurricane****Thursday, April 1, 2010****Time: 3:30 pm to 5:00 pm****Location: Lake Monroe A/B, Lobby Level**

Collecting GIS data for viewing of coastline critical infrastructure (utilities and structures) that will be readily available to City, County, State, local public and private utilities, and other outside disaster response agencies to quickly locate and assess hurricane damage and greatly reduce damage to infrastructure during the debris and sand removal process. To develop processes and standards to collect, convert, maintain, and share the data and expand the use of those standards using Virtual Alabama, a program of the State of Alabama's Homeland Security Department which provides a Google Earth client program with high resolution aerial photography from Alabama Counties to view available GIS data in an easy to use, familiar program that can utilize web streaming data or run as a stand-alone application.

Moderator:

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

Speakers:Steve Henderson, Geographic Info System Coordinator, Info Systems Division, Gulf Shores, AL
Manatee County GIS (invited)

Workshop

F4 MITIGATION

Hazard Mitigation Planning: Updating State and Local Mitigation Plans

Thursday, April 1, 2010

Time: 3:30 pm to 5:00 pm

Location: Lake George A/B, Lobby Level

The Disaster Mitigation Act of 2000 (DMA2K) reinforces the importance of hazard mitigation planning and emphasizes planning for disasters before they occur. The DMA2K requires that all state, local and tribal governments have a Federal Emergency Management Agency (FEMA) approved multi-hazard mitigation plan in order to be eligible for federal disaster mitigation assistance funds. The DMA2K also provides that state mitigation plans must be updated and approved by FEMA every three years and the local plans must be updated and approved every five years. This workshop will provide an overview of the mitigation planning process and how to effectively update your plan incorporating the latest FEMA guidance and best practices.

Moderator:

Alessandra Jerolleman, Senior Hazard Mitigation Planner, James Lee Witt Associates

Speakers:

Linda L. Byers, Planning Lead Specialist, Mitigation Division, Risk Analysis Branch, FEMA Region IV, Atlanta, GA

Pat Schaffer, Senior Community Planner, DHS-FEMA Region 6, Denton, TX

Workshop
G4 SHELTERING/MASS CARE
Sheltering as a Community
Thursday, April 1, 2010
Time: 3:30 pm to 5:00 pm

Location: Lake Louise A/B, Lobby Level

When a disaster occurs or is predicted to occur, people often seek safe shelter. Once opened a shelter houses people with a variety of needs. Once it goes beyond a single individual or family, not only does the shelter become a mirror of the affected community, it also becomes a new community reflecting those individuals and families staying there. Those sheltered also require all of the same services as those not staying in a sheltering system. As the length of stay increases it becomes more important that support services are established. These support services range from the need for current information to basic services like the mail delivery. This session seeks to examine first the dynamics of the sheltered community and then look at some strategies and design tips to maximize the effectiveness of working with the community in such situations.

Moderator:

Michael Whitehead, State Emergency Support Function #6, State of Florida

Enhancing the Community Within the Shelter

Patrick Knapp, Crisis Management Team Manager, Baker-Hughes, Inc.

Social Organization of a Shelter

Jane A Kushma, Ph.D., Assoc Prof, Institute for Emergency Preparedness, Jacksonville State University

What Support Services are Needed at Shelters Post Landfall? LA State Sheltering Standards and Contracts

Fulton Johnson, Director of Emergency Preparedness, Louisiana Department of Social Services, Baton Rouge, LA

Workshop

H4 METEOROLOGY

The Future of Storm Surge Forecasts and Warnings

Thursday, April 1, 2010

Time: 3:30 pm to 5:00 pm

Location: Lake Mizell A/B, Lobby Level

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:

Wilson Shaffer, Chief, Evaluation Branch, Meteorological Development Lab, National Weather Service

NHC Operational Forecasts and Warnings

Jamie Rhome, Storm Surge Specialist/Team Lead, National Hurricane Center

New SLOSH Tools and Products

Arthur Taylor, Physical/Computer Scientist, Meteorological Development Lab, National Weather Service

Looking Ahead: NOAA's Storm Surge Vision

Jesse Feyen, NOAA Storm Surge Portfolio Manager, Coast Survey Development Lab, NOAA

Workshop

I4 PUBLIC EDUCATION/MEDIA

Bridging the Gap: How Do We More Effectively Communicate?

Thursday, April 1, 2010

Time: 3:30 pm to 5:00 pm

Location: Lake Eola A/B, Lobby Level

Study after study indicates that a well-educated public is better prepared to weather the effects of a hurricane. But, with the many responsibilities and distractions that come with everyday life, how can you get your audience to pay attention to this potentially life-saving information? Take a creative - and somewhat offbeat - new tack to your hurricane preparedness messaging and make your public education blow your audience away. By using all of the tools available, your targeted message will attract more attention and have more media appeal. This workshop will also identify strategies and tools to promote a stronger and more accurate interpretation of hurricane forecast information and graphics by the residents of hurricane-prone regions.

Moderator:

Tom Iovino, Communications Specialist, Pinellas County Communications Department, Clearwater, FL

Power to the Pipsqueaks: Teaching Preparedness to Children

Tom Iovino, Communications Specialist, Pinellas County Communications Department, Clearwater, FL

If You Like Twitter or Facebook, You'll Really Like This – A Map-Based Social Networking Platform Designed Especially for Emergency Response

Dr. Neeraj Mainkar, Manager, State and Local IT Systems, IEM, Baton Rouge, LA

Helping the Public Understand Meteorological Products and Warnings

Dr. Lori Drake, Hurricane Roadmap Project, Dublin, CA

Public Outreach to the Evacuating Resident Begins Before the Storm: Florida's 511

Mike Wacht, Assistant Project Manager, Outreach, 511 Project, Global 5 Communications, Longwood, FL

Workshop
J4 RECOVERY
State-Led Disaster Housing Task Force
Thursday, April 1, 2010
Time: 3:30 pm to 5:00 pm

Location: Lake Sheen A/B, Lobby Level

States are encouraged to form a standing group of disaster housing experts, whose principal objective is to take preparatory steps in assessing State and local housing capacities to determine State and local housing capabilities and gaps that may occur following a major disaster. This session will focus on SLDHTF guidance recently developed by the National Disaster Housing Task Force, how to establish a SLDHTF and efforts already undertaken by some States, and the tools available to States. Participants will acquire a better understanding of planning, and response and recovery efforts that may be undertaken by State and local emergency managers to address the housing needs of their population in the wake of major disasters of varying size and type.

Moderator:

Rafaela Monchek, FEMA/DHS, Washington, DC

Speakers:

Rafaela Monchek, FEMA, Washington, DC

Don Griffin, Senior Program Manager, Disaster Assistance Division, Federal Regional Center, Thomasville, GA

Workshop
K4 RESPONSE
Designated Shelters for Emergency Responders
Thursday, April 1, 2010
Time: 3:30 pm to 5:00 pm

Location: Lake Highland A/B, Lobby Level

When disaster strikes, Emergency Responders stay behind to deal with the consequences. They work long hours in adverse conditions. At the end of the shift, they need a safe place to sleep and a hot meal. This session will look at setting up shelters that are specifically designated for Emergency Responders. What are the requirements for this type of shelter? Who will operate this shelter? What is needed to equip and supply a shelter for emergency responders?

Moderator:

Mark Brown, Eastern Branch Manager, NC Division of Emergency Management, Kinston, NC

Planning for an Emergency Responder Shelter

John Wilson, Fort Myers, FL

Closing General Session
Friday, April 2, 2010
Location: Orange Ballroom – Lower Level

8:30 a.m.

Is Better, More Accurate Hurricane Forecasting Being Negated by Better Hurricane Risk Identification?
A Panel Discussion

Moderator: John Wilson, Fort Myers, FL

- Brock Long, Director, Alabama Emergency Management Agency
- Bill Read, Director, National Hurricane Center
- Doug Hoell, Jr., Director, North Carolina Emergency Management

10:00 a.m.

Coffee Break: Orange Foyer, Lower Level

10:30 a.m.

Panel Discussion with former FEMA Directors

Moderator: Bill Proenza, Regional Director, National Weather Service Southern U.S.

- David Paulison (FEMA 2005-2009)
- Michael D. Brown (FEMA 2003-2005)
- Joe M. Allbaugh (FEMA 2001-2003)
- James Lee Witt (FEMA 1993-2001)

12:00 Noon

Conference Adjourns