

Monday, April 18, 2011
National Hurricane Conference
Workshops and Training Sessions

ABC's of EOC's

John D. Wilson: **"The ABCs of EOCs"**

I.S.K. Reeves: **"Programming, Designing and Obtaining Funding for EOCs in the 21st Century"**

Gerald Campbell: **"Incident Action Planning in the EOC"**

Mark Crews: **"The D, E, F and G's of EOCs - Lessons Learned in Building and Operating an EOC"**

MITIGATION TRAINING SESSION: "Mitigating Electrical Distribution Systems"

Dennis Quan

HEALTHCARE ACCESSIBILITY AND FUNCTIONAL NEEDS TRAINING SESSION: "Accessibility, Assistive Technology and Emergency Management: How it Works in the Real World"

Carolyn Phillips, Liz Persaud and Martha Rust: **"Exploring the Role of Assistive Technology in Emergency Management"**

INSURANCE TRAINING SESSION: "How to Read Your Insurance Policy and Understand Your Coverage"

David Colmans

WAS*IS "Societal Impacts and Emergency Management: Who are We Serving and What are Their Needs?"

Betty Hearn Morrow: **"Using Social Science to Improve Evacuation Compliance"**

Kathleen Sherman-Morris: **"Caring for Companion Animals in a Disaster: Preparedness and Response"**

HURRICANE EVACUATION DECISION MAKING: "Using NHC Products to Assess the Threat"

Daniel Brown: **"A Quick Overview of National Hurricane Center Products"**

Dr. Michael Brennan: **"Wind Speed and Intensity Probabilities"**

Jamie Rhome: **"Storm Surge Modeling and Forecasting"**

John Wilson: **"Implementing Hurricane Evacuation Decision Making"**

RECOVERY TRAINING SESSION: "CDBG- Disaster Program: Planning Management and What the Expectations Should Be"

Michael Spletto, Jeanie Smith and Nicholas Foster

AMATEUR RADIO TRAINING SESSION: "Disaster Communications Before, During and After Hurricanes"

Greg Sarratt: **"American Radio Relay League: Amateur Radio Emergency Service"**

WAS*IS

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

Jeff Lazo: **"Improving Societal Outcomes by Integrating the Social Sciences"**

Courtney Connor: **"Controlling Mobility Versus Safety: Evaluating the Relationship Between Route Congestion & Route Determination"**

RESPONSE WORKSHOP: "Real-Time Situational Awareness - An Introduction to Virtual USA"

Ricky Platt: **"Palmetto Vision"**

Tuesday, April 19, 2011
National Hurricane Conference
General Session

1:50 p.m.

Chris Fogarty, Program Supervisor, Canadian Hurricane Centre and Jo-Anne Scharf, Regional Director, Public Safety Canada, Nova Scotia: **"Tropical Cyclones Affecting Canada: Forecasting, Communication and Learning from Past Events"**

2:40 p.m.

Elaine Wathen, Assistant Director, North Carolina Division of Emergency Management: **"North Carolina's Path to Preparedness: Where We Were and Where We Have Come"**

3:30 p.m.

Jeff Partin, Senior Manager, Crisis Management, The Home Depot: **"Crisis Management at the Home Depot"**

5:00 p.m.

Dr. William Gray and Dr. Phil Klotzbach, Colorado State University: **"Multi-Decadal Variability and Global Warming as Related to Hurricanes"**

Wednesday, April 20, 2011
National Hurricane Conference
Workshops and Training Sessions

PUBLIC EDUCATION/MEDIA TRACK: B

B1 * "Reaching Out: Social Vulnerability in Emergency Public Information"

Dr. Helena Mitchell: **"Emergency Communications and People with Disabilities"**

HURRICANE HISTORY TRACK: E

E4 * "Tools to Assist Decision Makers & Local Emergency Management"

Dr. Richard Pasch: **"The Atlantic Hurricane Database - What is a "Best Track" and How is it Determined?"**

Chris Landsea: **"A Reanalysis of the Atlantic Hurricane Database - Why Should We Care About Old Storms?"**

ENGINEERING: BUILDING AND STRUCTURES TRACK: F

F1 * "Latest FEMA Guidance for Building and Retrofitting in Coastal Areas"

John Ingargiola and Omar Kapur: **"Natural Hazards and Sustainability for Residential Buildings"**

John Ingargiola and Scott Tezak: **"Wind Retrofit Guide for Residential Buildings"**

Manuel Perotin, P.E., CFM: **"Updated Home Builder's Guide to Coastal Construction"**

F2 * "Coastal Construction and Design for Flood Threats"

John Ingargiola and Julia Moline: **"Pre-Standard on Flood-Damage Resistant Materials"**

F3 * Insurance and Recovery: Before, After and In Between"

Lynne McChristian: **"Know Your Stuff with a Home and Business Inventory"**

F4 * Extending the Capabilities of Emergency Management with GIS"

Lauren Hand: **"Geospatial Collaboration - Creating Interactive Tools and Maps for the Non-GIS User with a GeoPDF"** and handout: **"Comprehensive Hurricane Emergency Management Strategies"**

HEALTHCARE / ACCESSIBILITY AND FUNCTIONAL NEEDS/MASS CARE TRACK: G

G2: "Raising the Bar: Meeting Access and Functional Needs of Children and Adults in General Population Shelters"

Jeanne Abadie: **"Volunteer Shelter Caregiver"**

FIRE/EMS TRACK: H

H2: "Vetting New Technology for First Responders"

Chip Mahoney: **"Unified Incident Command Decision Support"**

Thursday, April 21, 2011
National Hurricane Conference
Workshops and Training Sessions

MITIGATION TRACK: A

A1 * "Get More for Your Money: Make the Newly Revised 406 Hazard Mitigation Policy Work for You"
Sherry Crouch, P.E., C.F.M.

A2 * **"Integrating Hazard Mitigation and Comprehensive Planning for a Resilient Community"**

Jim Schwab, AICP: **"Hazard Mitigation: Integrating Best Practices into Planning"**

John Wilson: **"Mitigating Coastal Risks to Improve Resiliency - Lee County's Experience"**

A3 * **"Encouraging Personal Hazard Mitigation Actions Through Risk Communications"**

Kathy Ashworth, Larry Sides, Steven Garcia: **"Educational and Outreach Program" and Hazard Mitigation Funding workbook**

A4 * **"Building Resiliency: Hazard Mitigation Measures - Best Practices"**

Michael Luersen, P.E.: **"Retrofitting Critical Infrastructure"**

RECOVERY TRACK: B

B2 * **"Mutual Aid - So You Want to Get Paid?"**

"Implementation of the New National Disaster Recovery Framework (NDRF)"

B4 * **"FEMA and ACF: Federally Funded Disaster Management Program"**

Liz Gibson: **"Disaster Case Management Program - Helping One Applicant at a Time"**

PUBLIC EDUCATION/MEDIA TRACK: C

C3-C4 * **Social Media 101: What is Social Media? What Types are Available and How Do You Sign Up and Get Started?"**

Kelly Foster: **"Social Media, Websites and Emergency Management"**

METEOROLOGY / HYDROLOGY TRACK: D

D1 * "The State of Hurricane Forecasting"

Eric Blake: **"Recent Forecast Challenges"**

Dr. Michael Brennan: **"National Hurricane Center Forecast Verification: Quantifying Forecast Uncertainty"**

Dr. Richard Pasch: **"Hurricane Intensity Forecast Improvement: Is it Possible?"**

D2 * "National Hurricane Center Products: What's New?"

Dr. Michael Brennan: **"NHC Wind Speed, Intensity and Probabilistic Forecasts"**

Robbie Berg and Daniel Brown: **"What's New from NHC in 2011?"**

Chris Landsea: **"Understanding National Hurricane Center and Weather Forecast Office Products"**

Eric Blake: **"Possible Enhancements to NHC Genesis Forecasts"**

D3 * "Coastal Hurricane Hazards"

Jamie Rhome: **"Storm Surge Modeling and Forecasting"**

Jeff Lazo: **"Inundation or Ignorance? Public Perception of Storm Surge Risk"**

Jeff Lazo: **"Examining the Hurricane Warning System: Content, Channels and Comprehension"**

D4 * Inland Hurricane Hazards and Decision Support

Michael J. Brennan: **"Inland Winds and Tornadoes in Tropical Cyclones"**

RESPONSE TRACK: E

E3 * "Hit or Miss: Hurricane Earl, a Category 4 Storm"

Elaine Wathen

EVACUATION PLANNING TRACK: F

F1 * "Recent Behavioral Research on Evacuation Planning Issues"

Dr. Jay Baker: **"Communicating Hurricane Threat Information to the Public"**

Michael K. Lindell, Carla S. Prater, Shi-Kai Huang, Hao-Che Wu and Laura Siebeneck :
"Hurricane Ike Evacuation"

F2 * "Real Time Evacuation and Near Real-Time Evacuation Transportation Modeling"

Russell Strickland: **"Real Time Evacuation Planning Model (RtePM)"**

F3 * "Evacuation Decision Making Assistance Tools: The Hurricane Risk Profile"

Karen Townsend: **"New York City's Version of the Hurricane Risk Profile in HURREVAC"**

FIRE / EMS TRACK: G

G2 * "MABAS Tornado Mutual Aid Validation Exercise"

Jay Reardon

G3 * "Transitioning Damage Assessments from Emergency to Non-Emergency"

William C. Bracken, P.E.

G4 * "Gauging a Community's Infrastructure Vulnerability"

William C. Bracken, P.E. and John Minor, CGC, CFM

HURRICANE HISTORY

H2 * "Back to the Future: Impacts of the Northern Gulf of Mexico's Hurricane Coast Have Been Lost in Time"

Pat Fitzpatrick, Ph.D.: **"A New Storm Surge Scale Demonstrating the Vulnerability of the Northern Gulf Coast"**

INSURANCE WS

H3 * **Dangers of Complacency: Dealing with Insurance Amnesia After Storm-Free Years"**

Jeanne Salvatore: **"Strategic Insurance Education -Using Traditional and Social Media to Empower Consumers to Prepare for a Hurricane"**

Bud Trice: **"Planning for a Northeast Hurricane: What Needs to Be Done Differently?"**

MASS CARE TRACK: J

J3 * **"State Shelter System Preparedness"**

Jenny Latour: **"State Hurricane Shelter Preparedness"**