

Coastal Hazards Summit 2013

Working Together Towards a Resilient and Sustainable Coastal Nation/State

Day One:

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| 8:30 - 8:45 | - | Welcome and Introduction: Peter Sheng |
| 8:45 – 9:15 | - | Keynote: Margaret Davidson |
| 9:15 – 9:20 | - | Instructions for Stakeholder Panels:
Debra Hernandez |

Overarching Issue: “Enhancing Coastal Resiliency and Sustainability”:

- What risks and vulnerabilities do we face, now and future? Are these acceptable? If not, how can we reduce them?
- What information do we have and need? How do we get it?
- What are the appropriate roles of various sectors: government, the private sector, and other groups?
- What functions does my organization perform?
- What tools/products does my agency provide?
- What barriers to success (technical and non-technical) exist?
- How does my agency collaborate with various sectors?

Each panel member will give 10 minute synthesized presentation, focusing on the above questions, followed by open discussion

9:30 – 12:15 - Morning Panel Discussions

Panel 1 – Defining Hazards – Moderator: Jeffrey Alexander, NEFRC 9:30 – 10:50

Hurricane Sandy (Al Sandrik, NWS)
Hurricane Wind & Impacts (Forrest Masters, UF)
Flood Risk Communication (Tim Tanker, Booz Allen Hamilton)
Global Climate/Atmospheric (Tim LaRow, FSU)
Downscaling Climate/Weather (Lian Xie, NCSU)
SLR Impact (Ben Strauss, Climate Central)

Break 10:50-11:05

Panel 2 – Modeling/Forecasting and Analysis – Moderator: Don Resio, UNF 11:05-12:30

SLOSH (Cristina Forbes, NOAA NHC)
High Resolution Integrated Modeling/Forecasting (Peter Sheng, UF)
Large Scale Surge and Inundation (Rick Luettich, UNC)
Risk Assessment (Don Resio, UNF)
Insurance Industry (Sergei Frolov, Weather Predict)
Water Management (Peter Sucsy, SJRWMD)

12:30-1:30 - Lunch with Zdenka Willis

1:45 – 5:00 - Afternoon Panel Discussions

Panel 3 -- Planning for Hurricane Hazards – Moderator: Al Sandrik, NWS 1:45-3:40

Hurricane Preparedness (Jeffrey Alexander, NEFRC)
Emergency Management (Glenn Margoles, Broward County Emergency Management)
Hurricane Preparedness (Richard Butgereit, FDEM)
Mitigation (Rob Lowe, FEMA Region 4)
Beach Erosion and Coastal Construction Control Line (Gene Chalecki, FDEP)
Flood Resistant Design and Building Codes (Chris Jones)
Coast Guard – Search and Rescue (CDR Brian Rush)

Break 3:40-3:55

International Keynote 3:55-4:15

Day One Summary and Open Discussion 4:15-5:00

Panel One

Panel Two

Panel Three

Cocktail Reception with Poster Papers 5:15 - 7:15 pm – Sponsored by Nortek, Inc.

Day Two:

- 8:30 - 8:35** - **Welcome**
- 8:35 – 9:05** - **Keynote: Leslie Chapman-Henderson**
- 9:05 - 9:35** - **Keynote Speech Four**
- 9:35 – 9:50** - **Break**
- 9:50 – 11:20** - **Panel Discussion**

Panel 4 -- Planning for Climate Change & Sea Level Rise– Moderator: Nancy Gassman

SE FL Climate Compact (Nancy Gassman, Broward County)
Sea Level Rise Impacts on SE FL (Susanne Torriente, City of Fort Lauderdale)
SLR Planning (Glenn Landers, USACE)
SLR and NERR Impacts (Matt Kimball, GTMNERR)
SLR (Whitney Gray, Florida Sea Grant)
SLR Impact on Gulf Coast (Scott Hagen, UCF)
Planning for Hurricanes and Climate Change (TBD)

- 11:20 – 11:30** - **Break**
- 11:30 – 12:30** - **Open Discussion**

Overarching Question: How should governments, industries, and researchers work together to enhance the resiliency and sustainability of coastal communities?

1. Roles of Governments (Federal/State/Local)
2. Roles of Industries (Insurance, Real Estate, Tourism, etc.)
3. Roles of Researchers

- 12:30 -1:30** - **Lunch with Special Speaker**
- 1:30** - **Adjourn**

Sponsors:

Florida Sea Grant, University of Florida Office of Research, SECOORA, NOAA CPO, IOOS, University of Florida InSCEI, Nortek

Keynote Speeches to be given by:

Margaret Davidson, Director, NOAA Ocean and Coastal Resource Management

Leslie Chapman-Henderson, CEO, Federal Alliance for Safe Homes, Inc. (FLASH)

Adam Parris, NOAA Climate Program Office, Senior Scientist and RISA Manager

Zdenka Willis, Director, US IOOS (Integrated Ocean Observing System) Program Office