

**Understanding the 2015 Charleston Floods**  
**A Symposium Hosted by the Charleston Resilience Network**  
**in Partnership with the National Academy of Sciences**

**February 23, 2016**

**8:30 AM – 4:30 PM**

**Location: Gaillard Center**  
**City's Public Meeting Room, 1<sup>st</sup> Floor**  
**2 George Street**

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**OBJECTIVE**

To assess the Charleston region's resilience through the lens of the major flooding in October 2015; allow for information sharing and lessons learned across sectors; and discuss practices, partnerships, and opportunities for increased resilience to future flooding events

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**8:00 – 8:30 am**

**Welcome and Registration**

**8:30 – 8:45 am**

**Opening Remarks**

*Introductions:*

- Mark Wilbert, City of Charleston Emergency Management

*Speaker:*

- Dr. Gerry Galloway, University of Maryland/ Resilient America Roundtable
- Dan Burger, S.C. Department of Health and Environmental Control/CRN

**8:45 – 9:15 am**

**Overview of October Flooding Events**

*Speakers:*

- Rick DeVoe, South Carolina Sea Grant Consortium/CRN
- Ron Morales, National Weather Service

**9:15 – 10:30 am**

**Panel 1 - Public Safety and Health**

*Moderator:* Ellis Stanley, Ellis Stanley Partners/Resilient America Roundtable

*Panelists:*

- Captain Brian Ambrose, Charleston Police Department
- Chief Karen Brack, Charleston Fire Department
- Louise Welch Williams, American Red Cross Lowcountry Region
- Assistant Chief Carl Benton, Charleston County EMS

**10:30 – 10:45 am**

**Break**

**10:45am – 12:15pm**

**Panel 2 - Business and Economic Impacts**

*Moderator:* Gerald McSwiggan, U.S. Chamber of Commerce  
Foundation/Resilient America Roundtable

*Panelists:*

- Perrin Lawson, Charleston Convention and Visitor's Bureau
- Tracy Harbour, Small Business Administration
- Frank Knapp, SC Small Business Chamber of Commerce
- Donald Waters, FEMA Region IV Insurance

**12:15 – 1:15 pm**

**Lunch (provided)**

*Speaker:*

- Norm Levine Ph.D., College of Charleston Santee Cooper GIS Laboratory and Lowcountry Hazards Center

**1:15 – 2:30 pm**

**Panel 3 - Critical Infrastructure/Lifelines**

*Moderator:* Sarah Gambill, U.S. Department of Homeland Security,  
Office of Infrastructure Protection

*Panelists:*

- Michael Black, S.C. Department of Transportation
- Kent Scarborough, Charleston Water System
- Cedric F. Green, Charleston Electric Operations, SCANA

**2:30 – 2:45 pm**

**Break**

**2:45 – 3:15 pm**

**Primer on Future Flooding**

*Speaker:*

- Doug Marcy, NOAA Office for Coastal Management

**3:15 – 4:15 pm**

**Panel 4 - Moving Forward**

*Moderator:* Dr. Gerry Galloway, University of Maryland/ Resilient  
America Roundtable

*Panelists:*

- Michael Seekings, Charleston City Council, District 8
- Rhonda Jerome, Council District 2, City of North Charleston
- Steve Batson, SC Emergency Management Division
- Laura Cabiness, City of Charleston
- Butch Barfield, City of North Charleston

**4:15 – 4:30 pm**

**Meeting Summary and Final Wrap-up**

*Speaker:*

- Rick DeVoe, South Carolina Sea Grant Consortium/CRN