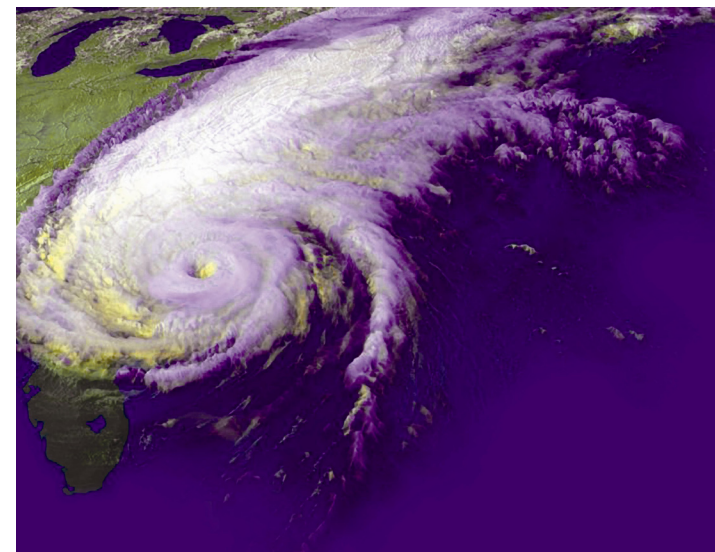
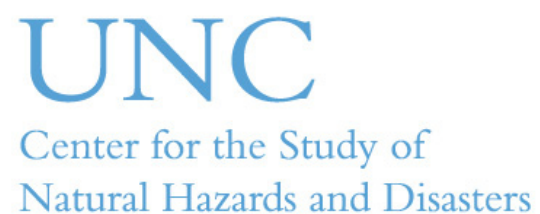


Special thanks to the following groups who have supported the development and delivery of this symposium...



East Carolina University  
Tomorrow starts here.

## Hurricane Floyd Symposium: Commemorating the 10th Anniversary of Hurricane Floyd

This symposium is dedicated to the 56 individuals who lost their lives because of Hurricane Floyd...  
... and to the survivors of Hurricane Floyd, many of whom have devoted their lives to rebuilding a stronger more resilient region.

### Day 2 - Research Conference

City Hotel and Bistro, Greenville, NC  
September 18, 2009

**CNHR**

Center for Natural Hazards Research

# Hurricane Floyd Symposium:

Commemorating the 10th Anniversary of Hurricane Floyd

City Hotel & Bistro, Greenville, NC

September 18, 2009

## Agenda

8:30 – 8:40	Welcoming Remarks	<i>Jamie Kruse, Scott Curtis, &amp; Craig Landry</i> Center for Natural Hazards Research
8:40 – 9:00	Hurricane Floyd – Then & Now, A Forecasting Perspective	<i>Jeff Orrock</i> National Weather Service - Raleigh
9:00 – 9:20	Back to the Future: Satellite Precipitation as a Tool to Reanalyze Hurricane Floyd & Forecast Probabilities of Extreme Rainfall in Eastern North Carolina	<i>Scott Curtis</i> East Carolina University
9:20 – 9:40	Changes in Flood Characteristics after a Major Event: Re-evaluating the Effect of Hurricane Floyd on Future Flood Response	<i>Jennifer Arrigo</i> East Carolina University
9:40 – 10:00	The 1999 Flood of the Century: Extraordinary Hydro-Meteorological Event or Human Induced Catastrophe?	<i>Scott A. Lecce &amp; Erica S. Kotecki</i> East Carolina University
10:00 – 10:20	Material Transport in Coastal North Carolina Following Hurricanes: A Remote Sensing Perspective of Hurricane Floyd's Impact	<i>Richard L. Miller, Stanley R. Riggs, &amp; Christopher J. Buonassissi</i> East Carolina University & UNC Coastal Studies Institute
10:20 – 10:40	BREAK	
10:40 – 11:00	African Easterly Waves & Rainfall Variability in Niger during the 2006 AMMA Field Campaign	<i>Rosana Nieto Ferreira &amp; Thomas Rickenbach</i> East Carolina University
11:00 – 11:20	CI-Flow: Evaluating & Testing New Technologies for Accurate & Timely Identification of Inland & Coastal Floods in the Tar-Pamlico & Neuse River Basins of Coastal North Carolina	<i>Suzanne Van Cooten, Jack Thigpen, &amp; Robert Bacon</i> National Severe Storm Lab, North Carolina Sea Grant Program, South Carolina Sea Grant Program
11:20 – 11:40	Prototyping a Hurricane-Flood-Landslide Continuum Prediction System: A CI-FLOW Contribution to North Carolina & Broader Coastal Regions	<i>Yang Hong, J.J. Gourley, Humberto J VergaraArrieta, Zonghu Liao, Suzanne Van Cooten, &amp; Kevin Kelleher</i> University of Oklahoma & NOAA/National Severe Storm Lab

11:40 – 12:00	Towards a Hydrometeorology Testbed in the Southeast: Current Plans & Prospects	<i>Jian-Wen Bao</i> NOAA Earth Systems Research Lab
12:00 – 1:30	Working Lunch Introduction	<i>Richard Bandy</i> National Weather Service - Newport
	Charting the Course	<i>Laura K. Furgione</i> NOAA Assistant Administrator Office of Program Planning & Integration
1:30 – 1:50	Flood Insurance Coverage in Dare County: Before & After Floyd	<i>Craig E. Landry</i> East Carolina University
1:50 – 2:10	Property Values & Flood Risk: What Happens to Risk Premiums over Time?	<i>Okmyung Bin &amp; Craig E. Landry</i> East Carolina University
2:10 – 2:30	Home-Buyer Sentiment & Hurricane Landfalls	<i>Robert T. Burrus Jr., J. Edward Grabam Jr., William W. Hall, Peter W. Schubmann</i> University of North Carolina – Wilmington
2:30 – 2:50	Hurricanes & Homeowner Decision-Making	<i>Robert T. Burrus, Jr., Christopher F. Dumas, &amp; J. Edward Grabam, Jr.</i> University of North Carolina – Wilmington
2:50 – 3:00	BREAK	
3:00 – 3:20	Severe Weather-Related Risk & Emergency Communication in Coastal Communities	<i>Donna Kain, Catherine Smith, &amp; Ken Wilson</i> East Carolina University
3:20 – 3:40	A Methodology to Inject Sea Level Rise Enhanced Storm-Surge Modeling into the Long-Range Comprehensive Plans of Coastal Communities	<i>Tim G. Frazier, Brent Yarnal, &amp; Nathan Wood</i> The Pennsylvania State University & USGS
3:40 – 4:00	Run from the Water, Hide from the Wind? Toward a Better Understanding of the Costs of Not Evacuating from a Hurricane in Affected Landfall Counties	<i>Jeffery Czajkowski &amp; Emily Kennedy</i> Austin College
4:00 – 4:20	Preserving Assets in Low-Income Communities Affected by Disaster	<i>Christina Rausch &amp; Tiki Windley</i> MDC, Inc.
4:20 – 4:40	Trauma Written in Plywood & Flesh: Hurricane Graffiti, Post-Katrina Tattoos, & the Value of Narratives to Hazards Research	<i>Derek Alderman &amp; Heather Ward</i> East Carolina University
4:40 – 5:00	Hurricane Evacuation Problems & Family Pets	<i>Christa Reiser &amp; Kenneth Wilson</i> East Carolina University