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

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
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
Jamie Kruse, Scott Curtis, & Craig Landry
Center for Natural Hazards Research

8:40 – 9:00 Hurricane Floyd – Then & Now,
A Forecasting Perspective
Jeff Orrock
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
Scott Curtis
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
Jennifer Arigo
East Carolina University

9:40 – 10:00 The 1999 Flood of the Century:
Extraordinary Hydro-Meteorological Event or Human Induced Catastrophe?
Scott A. Lewis & Erica S. Ketchi
East Carolina University

10:00 – 10:20 Material Transport in Coastal North Carolina Following Hurricanes:
A Remote Sensing Perspective of Hurricane Floyd’s Impact
Richard J. Miller, Stanley R. Riggs, & Christopher J. Buonasausis
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
Resana Neto Ferreira & Thomas Rickenbach
East Carolina University

Suzanne Van Coten, Jack Tigges, & Robert Bacon
National Severe Storm Lab, North Carolina Sea Grant Program, South Carolina Sea Grant Program

Yong Heo, J.J. Cawley, Humberto J. VargasArrieta, Zanghao Liao, Suzanne Van Coten, & Kevin Kelleher
University of Oklahoma & NOAA/National Severe Storm Lab

11:40 – 12:00 Towards a Hydrometeorology Testbed in the Southeast: Current Plans & Prospects
Jian-Wen Bao
NOAA Earth Systems Research Lab

12:00 – 1:30 Working Lunch Introduction
Richard Band
National Weather Service - Newport

1:30 – 1:50 Flood Insurance Coverage in Dare County: Before & After Floyd
Craig E. Landry
East Carolina University

1:50 – 2:10 Property Values & Flood Risk: What Happens to Risk Premiums over Time?
Okmyung Bae & Craig E. Landry
East Carolina University

2:10 – 2:30 Home-Buyer Sentiment & Hurricane Landfalls
Robert T. Burrus Jr., J. Edward Graham Jr., William W. Hall, Peter W. Schuhmann
University of North Carolina – Wilmington

2:30 – 2:50 Hurricanes & Homeowner Decision-Making
Robert T. Burrus Jr., Christopher F. Dumas, & J. Edward Graham Jr.
University of North Carolina – Wilmington

2:50 – 3:00 BREAK

3:00 – 3:20 Severe Weather-Related Risk & Emergency Communication in Coastal Communities
Donna Kain, Catherine Smith, & Ken Wilson
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
Tom G. Frasier, Brent Yermal, & Nathan Wood
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
Jeffrey Czajkowski & Emily Kennedy
Austin College

4:00 – 4:20 Preserving Assets in Low-Income Communities Affected by Disaster
Christina Knack & Tiki Windley
MDC, Inc.

4:20 – 4:40 Trauma Written in Plywood & Flesh:
Hurricane Graffiti, Post-Katrina Tattoos, & the Value of Narratives to Hazards Research
Derek Alderman & Heather Wied
East Carolina University

4:40 – 5:00 Hurricane Evacuation Problems & Family Pets
Christa Reiser & Kenneth Wilson
East Carolina University