



SSPEED Center Conference

Hurricane Ike: What have we Learned and Steps for the Future

September 13, 2010

BRC Building | Rice University



8:00 - 8:30 a.m. Registration, Coffee & Refreshments Served

Welcome and Opening Session

8:30 a.m.	Phil Bedient	Rice University	Welcome and Conference Overview
8:40 a.m.	Jim Blackburn	Rice University	"Ike: A Focus on Reality and Future Steps"
9:10 a.m.	Phil Bedient	Rice University	"Tropical Storm Allison and Hurricane Ike: Comparisons and Contrasts"
9:40 a.m.	Clint Dawson	UT Austin	"Advances in the ADCIRC Storm Surge Model for Forecasting and Hindcasting Texas Hurricanes"

10:10 a.m. Break

Structural and Non-Structural Alternatives

10:30 a.m.	Tom Colbert	University of Houston	"Alternatives in Responding to the Threat of Tidal Surge in the the Houston Galveston Region "
	Kevin Shanley	SWA Group	
11:30 a.m.	Susan Rees	US Army Corps of Enigneers	"Hurricane and Storm Damage Reduction: Pros and Cons of Structural and Nonstructural Solutions"

12:00 - 1:15 Lunch and Video Message from Bill Read, Director, National Hurricane Center

Coastal Impacts, Industrial Issues, and Land Use

1:15 p.m.	John Pardue	Louisiana State University	"Hurricanes and oil spills: lessons from Katrina, Deep Horizon and Ike "
	Hanadi Rifai	University of Houston	"Industrial and Municipal Infrastructure Considerations"
2:00 p.m.	Lynn Scarlett	Resources for the Future	"Resilience, Recreation, Restoration, and Economic Renewal: Land Protection Strategies"
	John Anderson	Rice University	"Response of the Upper Texas Coast to Accelerating Sea-Level Rise and Severe Storm Impact"

2:50 p.m. Break

Evacuation, Response and Recovery

3:05 p.m.	Roy Dokka	Louisiana State University	"Why Elevation is Our Salvation from Inundation"
3:25 p.m.	W.H. Espey	Espey Consultants	"Historical Documentation and Validation for the FEMA/USACE Texas Hurricane Project-TX 2010 ADCIRC Model"
	Ryan Clark	Arcadis	
3:45 p.m.	Carol Lewis	Texas Southern University	"Taking a Hard Look At The Successful Ike Evacuation"
4:00 p.m.	Jamie Padgett	Rice University	"Effects of Severe Storms on Galveston Bay Bridge Infrastructure"
4:15 p.m.	Bill Wheeler	Harris County Office of Emergency Management	"Hurricane Impacts – Connecting the Dots to Mitigation"
4:30 p.m.	Brian Wolshon	Louisiana State University	"Modeling and Analysis of Multimodal Evacuation Plans: A New Orleans Case Study"

4:45 - 6:00 Reception & Student Poster Session

