

Final Program (2014)

8:30 a.m. Welcome Remarks

C. Vipulanandan (Vipu), Professor and Director of THC-IT, University of Houston

Bill Callegari, State Representative of Texas, Austin, Texas.

Session I: (8:40 a.m. to 9:45 a.m.) General Session

Moderator: C. Vipulanandan, Professor of Civil Engineering, University of Houston, Houston, Texas

Mayor Stephen DonCarlos, “Major Issues Related to Coastal Cities,” Mayor of Baytown, Baytown, Texas, Keynote Speaker.

Jack Steele, “HGAC Regional Preparedness and Related Issues,” Executive Director, Houston Galveston Area Council, Houston, Texas, Keynote Speaker.

Proven Solutions For Large Hurricane and Flood Risk Management Projects, **Anwar Zahid**, Arcadis, Houston, Texas.

9:45 – 10:00 a.m. Coffee Break (Exhibit Area)

Session II: (10:00 a.m. to 11:30 a.m.)

Panel 1: Emergency Management Issues and Recovery

Moderator: Delvin Dennis, Klotz Associates, Houston, Texas..

Panelist (20 to 25 min. presentations)

Safeguarding Healthcare Delivery for Children During Disasters, **Angela Smith**, Emergency Management Planner – Texas Children’s Hospital, Houston, Texas.

Real-Time Geospatial Data Acquisition Analysis for Response, **Craig Glennie**, University of Houston, Houston, Texas.

Panel Discussion: Challenges in Preparedness and Recovery

Panel 2: Power and Major Disaster Issues

Moderator: Trent Slovak, Vice President, KIT Professionals Inc, Houston, Texas..

Panelist (15 to 20 min. presentations)

Power Grid Challenges and Issues, Randy Proyor, Director Operations, Center Point Energy, Houston, Texas.

TCEQ's Role During Hurricane Responses, Micelle Havelka, Assistant Homeland Security Coordinator, Texas Commission on Environmental Quality, Austin, Texas;

Hurricane Sandy Recovery – The New Norm for the Jersey Shore, Sam Rosania, Executive Vice President Rostan Solutions, Tampa, Florida.

Hazard Mitigation, Disaster Recovery, and Climate Adaptation Planning: The Integrative Results of Three Research Projects, Gavin Smith, University of North Carolina at Chapel Hill, North Carolina.

Panel Discussion: Power Issues and Major Disaster Recovery

Lunch Break, Exhibition & Research Posters

Posters on research at Various Universities along the Gulf Coast Region.

Companies participate in the Exhibition.

11:45 a.m. to 12:05 p.m. Judge Robert Hebert "How Hurricane's are Dangerous to Inland Counties – Even When They Miss" County Judge, Fort Bend County, Sugar Land, Texas;

12:10 p.m. to 12:30 p.m. Nim Kidd "Disaster Related Challenges in Texas" Chief of Texas Emergency Management, Austin, Texas;

12:35 p.m. to 12:55 p.m. Sid Miller "Impact of Drought on Agriculture in Texas" Former State Representative of Texas, Austin, Texas.

Session III: (1:00 p.m. to 2:30 p.m.)

Panel 3 : Coastal Protection and Modeling

Moderator: C. Vipulanandan, Houston, Texas.

Panelist (15-20 min. presentations)

Coastal Protection for Texas, Chris Sallèse Dannenbaum Engineering, Houston, Texas.

The Surge Suppression Imperative: Amassing the Substantial Risks to the Galveston Bay Region, Leonard Waterworth and William Merrell, Texas A & M University, Galveston, Texas and Robert Whalin, Jackson State University, Jackson, Mississippi

The Coastal Barrier System: Providing Comprehensive Protection from Surge,
William Merrell and Leonard Waterworth Texas A & M University, Galveston,
Texas.

Integrated Modeling of Natural (Hurricanes) and Man-Made (Oil Spill) Disasters,
C. Vipulanandan, University of Houston, Houston, Texas.

Panel Discussion: Coastal Protection Issues and Modeling.

Panel 4: Preparedness and New Technologies

Moderator: Rafael Ortega, Vice President, LAN, Houston, Texas.

Panelist (20-25 min. presentations)

Restoring Traffic Controls on the City's System after Major Events, Jeff
Weatherford, Deputy Director, City of Houston, Houston, Texas

Hurricane Preparedness & Response – Shell's Approach, Phil Smith, General
Manager of Emergency Management & Deepwater Regulatory – Shell Energy Resources
Company, New Orleans, Louisiana

Subsidence in Houston Observed by Satellite Radar Instruments, Hyongki Lee,
Geosensing Program, University of Houston, Houston, Texas.

Panel Discussion: Lessons Learned and Loss Mitigation

RECEPTION: (2:30 - 3:30 p.m.)

Reception will be held in the Exhibit area (food and drinks). In addition to conference participants, number of city, county and industrial leaders will be invited to participate. This is a good opportunity to network and number of door prizes is waiting for you.

Professional Development Hours (PDH)

Earn up to 5 hours of PDH by attending the conference. Certificates will be issued after the conference.