

## Final Program

### 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 9:50 a.m.) General Session

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

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

**Port of Houston Challenges and Issues, Colonel Len Waterworth**, Executive Director, Port Authority of Houston, Houston, Texas,

**Framework for Developing a Real-Time Broad-Area Disaster Management System, Olufemi Omitaomu**, Critical Infrastructure Group, Oakridge National Laboratory, Oakridge, Tennessee.

### 9:50 – 10:15 a.m. Coffee Break (Exhibit Area)

### Session II: (10:15 a.m. to 12:00 noon)

#### Panel 1: Emergency Management Issues and Recovery

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

Panelist (15 to 20 min. presentations)

**Developing Professional Emergency Managers To Benefit Citizens, Jey Lacey**, President, Emergency Management Association of Texas, Victoria, Texas.

**Coastal County Challenges and Preparedness, David Popoff**, Director, Galveston County Emergency Management, Galveston, Texas.

**Emergency Management Challenges and Planning Collaboration at Texas Medical Center, Angela Smith**, Emergency Management Planner – Texas Medical Center, Houston, Texas

**NSF SEES Funding: Real-Time Geospatial Infrastructure Modeling for Disaster Response and Rapid Recovery, Craig Glennie**, University of Houston, Houston, Texas.

## **Panel Discussion: Challenges in Preparedness and Recovery**

### **Panel 2: Power, Weather and Major Disaster Issues**

**Moderator: Gino Lim**, Chairman and Associate Professor Industrial Engineering, University of Houston, Houston, Texas.

Panelist (15 to 25 min. presentations)

**Power Grid Challenges and Issues, Keith Gray**, Director of Operations, Center Point Energy, Houston, Texas,

**Addressing Forecast Uncertainty in Hurricane Response Plans, Dante Diaz**, Impact Weather, Houston Texas.

**Federal and State Disaster Coordination Under ESF-10 and ESF 3: Lessons Learned from Hurricane Ike, Williams Grimes**, Texas General Land Office, Austin, Texas;

**Mobile Apps for Emergency Situation Awareness During Hurricane and Disaster, Thomas Chen**, Professor, University of Houston, Houston, Texas

## **Panel Discussion: Weather 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.**

**12:30 p.m. to 1:00 p.m. Nim Kidd** "Disaster Related Challenges in Texas" Chief of Emergency Management, Austin, Texas (Keynote Speaker);

### **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)

**David Martin**, "Hurricane and Flooding Issues Related to Near Coastal Towns" City Council Member, City of Houston, Houston, Texas.

**The Ike Dike: Status and Research, William Merrell**, Professor, Texas A & M University, Galveston, Texas and **Robert Whalin**, Professor, Jackson State University, Jackson, Mississippi

**Modeling of Innovative Shutter Protection against Storm Surge In the Galveston Bay, C. Vipulanandan, University of Houston, Houston, Texas.**

**Panel Discussion: Coastal Protection Issues and Modeling.**

**Panel 4: Lessons Learned and Other Disaster Issues**

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

**Energy Security on a Barrier Island, Marcel Blanchard, Assistant Vice President, Utility Operations, UTMB Galveston, Texas**

**Climate Change Adaptation and Natural Hazards Risk Management., Gavin Smith, University of North Carolina at Chapel Hill, North Carolina.**

**Local Disaster Resilience Across the Gulf Coast: Intersecting Capacities for and Perceptions of Resilience, Ashley Ross, Sam Houston State University, Huntsville, 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.