



Hosted by the Houston Geological Society

THE GEOLOGICAL SOCIETY OF AMERICA  
SOIL SCIENCE SOCIETY OF AMERICA  
AMERICAN SOCIETY OF AGRONOMY  
CROP SCIENCE SOCIETY OF AMERICA  
GULF COAST ASSOC. OF GEOLOGICAL SOCIETIES

5-9 October 2008 Houston, TX

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Geological Society of America  
Contact: Christa Stratton  
+1-303-357-1093  
[cstratton@geosociety.org](mailto:cstratton@geosociety.org)

ASA-CSSA-SSSA  
Contact: Sara Uttech  
+1-608-268-4948  
[suttech@soils.org](mailto:suttech@soils.org)

For Immediate Release

## SCIENTISTS KEEP AN EYE ON TEXAS

Boulder, CO and Madison, WI – 1 OCTOBER 2008 – Not only are more than 8,000 international scientists coming to Houston's George R. Brown Convention Center, beginning this weekend, to participate in the first-ever **Joint Annual Meeting** of seven scientific societies, but they are bringing focus to issues of local and state concern to Texans.

Meeting under the theme of "Celebrating the International Year of Planet Earth," attendees will present the latest research and discuss emerging trends in the Earth sciences, covering topics on energy, water resources, climate change, agriculture, science education, and related issues.

### Local Issues Addressed -- Hurricane Ike

Dozens of papers will focus on local issues important to Texas and the Gulf Coast, including a late-breaking session presenting previously unreleased data and imagery of Hurricane Ike from the U.S. Geological Survey.

"Preliminary Data from the Impact of Hurricane Ike on Texas & Louisiana" will be presented on Monday, 6 October, from 12:15-1:15 pm, in the George R. Brown Convention Center, General Assembly Theater Hall B. Expert USGS oceanographer and communicator, **Asbury (Abby) H. Sallenger**, Center for Coastal and Watershed Studies, and USGS Texas Water Science Center, Gulf Coast Program Office Chief, **Michael Turco**, will speak. A questions and discussion period will follow, moderated by coastal science expert Robert Young of Western Carolina University.

Other meeting highlights of regional interest are provided below.

Search the entire meeting program at: [www.acsmeetings.org/programs/](http://www.acsmeetings.org/programs/).

We extend a special invitation to regional media to attend the research presentations, view the 400+ exhibits, and cover this historic scientific exchange. Please register in the Newsroom, Room 350-B, George R. Brown Convention Center.

**When: Oct. 5-9, 2008**

**Where: George R. Brown Convention Center, Houston, TX**

**Contact:** Christa Stratton, GSA, 303-357-1093; [cstratton@geosociety.org](mailto:cstratton@geosociety.org) or Sara Uttech, ASA-CSSA-SSSA, 608-268-4948; [suttech@soils.org](mailto:suttech@soils.org) or in the Newsroom beginning 4 October: 713-853-8329

## **Selected Highlights**

All events take place in the George R. Brown Convention Center, Houston:

### **139-1 Geology and Health in Texas: An Overview**

<http://a-c-s.confex.com/crops/2008am/webprogram/Paper48258.html>

Sunday, 5 October: 8:15 AM, Room 330B

### **134-12 Study of Active Surface Faults in Fort Bend County, Texas, USA**

<http://a-c-s.confex.com/crops/2008am/webprogram/Paper48617.html>

Sunday, 5 October 2008: 11:15 AM, Room 342CF

### **53-1 Subsidence: Whose Problem Is It, Anyway?**

<http://a-c-s.confex.com/crops/2008am/webprogram/Paper50788.html>

Monday, 6 October 2008: 8:05 AM, Room 352DEF

### **203-1 South Texas Gulf Beach Maintenance as a Geological Process**

<http://a-c-s.confex.com/crops/2008am/webprogram/Paper47260.html>

Monday, 6 October 2008: 1:30 PM, Room 310BE

### **805-15 In Hot Water? How Climate Change May (or may not) Affect the Groundwater Resources of Texas:**

<http://a-c-s.confex.com/crops/2008am/webprogram/Paper51058.html>

Monday, 6 October 2008: 5:00 PM, Room 320ABC

### **227-T7 Session: The Mississippi River Delta as a Natural Laboratory for Evaluating Coastal Response to Relative Sea-Level Rise and Innovations in Transgressive Coastal Management**

<http://a-c-s.confex.com/crops/2008am/webprogram/Session5030.html>

Tuesday, 7 October 2008: 8:00 AM, General Assembly Theater Hall A

### **240-11 Hypogene Processes in the Balcones Fault Zone Edwards Aquifer in South-Central Texas, a New Conceptual Model to Explain Aquifer Dynamics**

<http://a-c-s.confex.com/crops/2008am/webprogram/Paper49769.html>

Tuesday, 7 October 2008: 10:45 AM, Room 332BE

### **269-13 Impact Geology of the U.S. Gulf Coastal States**

<http://a-c-s.confex.com/crops/2008am/webprogram/Paper48897.html>

Tuesday, 7 October 2008: 5:00 PM, Room 342CF

### **812-2 A History of Crude Oil Earthen Storage in Southeast Texas and Its Legacy of Oily Wastes**

<http://a-c-s.confex.com/crops/2008am/webprogram/Paper51089.html>

Tuesday, 7 October 2008: 5:15 PM, Room 310CF

### **723-2 The San Antonio Water System Conservation Program**

<http://a-c-s.confex.com/crops/2008am/webprogram/Paper42230.html>

Wednesday, 8 October 2008: 8:25 AM, Room 382AB

### **707-3 Long-term Biosolids Application to Three Sites in Texas**

<http://a-c-s.confex.com/crops/2008am/webprogram/Paper40208.html>

Wednesday, 8 October 2008, 9:00, Room 372C

### **282-6 Comparison of Long-Term versus Historical Erosion Rates and Sediment Distribution Patterns for the Texas Coast**

<http://a-c-s.confex.com/crops/2008am/webprogram/Paper48634.html>

Wednesday, 8 October 2008: 9:15 AM

George R. Brown Convention Center, General Assembly Theater Hall A

### **723-5 Texas and Water: Them's Fightin' Words:**

<http://a-c-s.confex.com/crops/2008am/webprogram/Paper47059.html>

Wednesday, 8 October 2008: 10:50 AM, Room 382AB

**298-13 The TXESS Revolution: A Teacher Professional Development Program to Advance Earth and Space Science in Texas**

<http://a-c-s.confex.com/crops/2008am/webprogram/Paper48235.html>

Wednesday, 8 October 2008: 11:30AM, Room 342CF

**Texas State Soil Featured at new Smithsonian Exhibit**

<http://www.newswise.com/articles/view/544544/>

Wednesday, 8 October 2008, 2:30 PM, 381ABC

**780-15 Poster: Effect of Urbanization on Surface Water Chemistry in SE Texas**

<http://a-c-s.confex.com/crops/2008am/webprogram/Paper42936.html>

Wednesday, 8 October 2008, 4:00 PM, Exhibit Hall E

**779-1 Energy Balance of Irrigated and Dryland Cotton in the Southern High Plains**

<http://a-c-s.confex.com/crops/2008am/webprogram/Paper41678.html>

Thursday, 9 October 2008: 9:00 AM, Room 381B

The Joint Annual Meeting offers an unprecedented technical program that showcases the scientific collaboration of the sponsoring organizations: the Geological Society of America, American Society of Agronomy, Crop Science Society of America, Soil Science Society of America, and Gulf Coast Association of Geological Societies with the Gulf Coast Section of the Society for Sedimentary Geology; the meeting is hosted by the Houston Geological Society.

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[www.ascmeetings.org](http://www.ascmeetings.org)

[www.geosociety.org](http://www.geosociety.org)

[www.agronomy.org](http://www.agronomy.org)

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