

# Greater Houston Industrial Hygiene Council

## Notice of February 19, 2009 Meeting

Meets At: University of Texas - Operations Center  
Building

1851 Crosspoint Drive  
Houston, Texas 77054  
(713) 500-3498



Time: 9:00 AM to 4:30 PM  
Registration begins at 8:30 AM

Parking: Please be sure to park in the fenced-in visitor's parking lot past the stop sign, cyclone fence & speed bumps. Parking violations will be given to those not parked in the designated area.

Dates: Third Thursday of even numbered months  
(Except Dec.)

Note: AIHA Gulf Coast Section meets during the odd numbered months

In 2009: **February 19**, April 16, June 18, August 20, October 15, December 10, (3<sup>RD</sup> Thursday of each even numbered month except December.)

Cost: For Lunch and Meeting \$ 35.00  
Meeting Only: \$ 25.00

**Accepted forms of payments are cash (exact change, please!), check made payable to SWCOEH, and American Express, Discover Card, Master Card or Visa. If paying by credit card, advance payments made online are encouraged. Meeting walk-ins are welcome.**

CM Points: 1.0 ABIH Certification Maintenance Point per full day participation

Contact: Janet Wiiki CIH, CSP  
**ICU Environmental, Health & Safety**  
26022 Oak Ridge Drive  
The Woodlands, Texas 77380  
Telephone: (281) 363-9939  
Fax: (281) 363-4744  
E-mail: [janet@icusafety.com](mailto:janet@icusafety.com)

Reservations: **Reservations for meeting and lunch must be received no later than 10:00am on February 19th so proper catering arrangements can be made.** It is also very helpful to have an idea of the group size. Please let Janet Wiiki know if you plan to attend.

**NOTE: You can now obtain the GHIHC Meeting Notice and RSVP to meetings on the ICU Web Site at:**

**[www.icusafety.com](http://www.icusafety.com)**

**Look for notices to be posted approximately two weeks prior to the meeting date.**

# Greater Houston Industrial Hygiene Council

February 19, 2009

Session Arranged By: **ICU Environmental, Health and Safety  
JK, Inc. & Texas Children's Hospital**

## Hurricane Ike: A Retrospective

**8:30–9:00 Registration**

**9:00-9:10 Introduction and Announcements - Janet Wiiki CIH, CSP  
Principal Consultant  
ICU Environmental Health and Safety**

**9:10-10:30 *CMOC Operations During Ike and Other Disasters***

Lori Upton, RN, BSN, MS, CEM  
Asst. Director, Emergency Management  
Texas Children's Hospital  
Houston, Texas

Lori Upton has been involved in planning for emergency with the City of Houston since 1998. She was integral in the development of the City of Houston's emergency preparedness plans specifically as they relate to emergency medicine. She has worked as a leader in several Houston area hospital emergency centers. Given this background she is a nationally known expert in hospital emergency management. During this lecture Lori will discuss the development of the Regional Medical Response and her role in the Catastrophic Medical Operations Command Center (CMOC). She has served as the chair of the State of Texas Bioterrorism Task Force and on many other local, regional, state, and federal committees.

**10:30-10:45 Break**

**10:45-12:00 *The Wrath of Ike: Southeast Texas in Peril***

**Terry Moore, CEM**  
Deputy Emergency Management Coordinator  
City of Houston

Three years post Hurricane Rita, the southeast region of Texas this past September faced the wrath of Hurricane Ike. The storm made landfall on Galveston Island and passed through the Houston, the fourth largest city in the country. Approximately 700,000 people were at risk from storm surge flooding. After the storm, Houston, a city of 2.4 million, found itself with over 2 million customers without power, enough debris to fill 780 football fields, a series of cascading impacts, and lots of lessons learned along the way. This presentation will identify the challenges of being in both the path and the wake of the major hurricane.

**12:00-1:00 Lunch**

1:00 – 1:50 *CenterPoint Energy Versus Hurricane Ike!*

**Michael Nowotny, CSP**  
**Staff Safety Representative**  
**CEHE Safety**  
**Houston, Texas**

This presentation will include an overview of the CenterPoint Energy Emergency Operation Plan and the execution of that plan before, during and after Hurricane Ike. Mr. Nowotny will outline how this energy provider prepared for this major storm and the key challenges that they faced in the Ike's aftermath.

1:50 – 2:45 ***Hurricane Ike: What Happened at UTMB?***

Joan E. Nichols Ph.D.  
Associate Professor of Internal Medicine, Division of Infectious Diseases and  
Microbiology and Immunology  
The University of Texas Medical Branch at Galveston

This presentation will address the planning, preparedness and processes that UTMB's biocontainment laboratories and research facilities followed before, during and following Hurricane Ike. Dr. Nichols is an Associate Professor of Internal Medicine, and Microbiology and Immunology and the Director of the Infectious Diseases Biosafety Level 3 Laboratory at the University of Texas Medical Branch at Galveston. Dr. Nichols' publications include original research in cell biology, virology, immunology, tissue engineering and nanobiology. Her research efforts as first author or supporting author have been presented in Nature, Science, Journal of Virology and Journal of Tissue Engineering, Langmuir and numerous other journals.

2:45 – 3:00 **Break**

3:00 – 3:45 *Business Continuity for Hurricane Ike*

**Ben Badon**  
**Incident Management Supervisor**  
**Business Continuity Department**  
**Devon Energy**  
**Houston, Texas**

Hurricane Ike caused massive devastation and destruction to the Gulf Coast, Galveston, and Houston metro areas. The Devon Energy Corp responded by enacting its Business Continuity plan and utilizing the Incident Command System. Industrial hygiene considerations were key to a successful response to the downtown recovery efforts. This presentation will discuss the Devon Energy Corporation preparation, response, and recovery efforts for Hurricane Ike.

3:45 - 4:30 ***This is Not a Drill.....Houston, We Are Going to Have a Problem***

**Sean Keprta MS, CIH**  
NASA  
Johnson Space Center

William M. Young CIH, CSP  
QSHE Manager  
**Computer Sciences Corp. - ATD NASA-JSC**

Bill and Sean will describe the impact the Hurricane Ike had on the Johnson Space Center. We will discuss and show pictures from the hurricane ride out, assessment and recovery teams as they performed their function to protect facilities and very quickly open the Center back up for operations. We had a great team that worked very well together to get the Center moving again. As Ike neared the coast, we watched the storm surge get very close to levels that would have been catastrophic to JSC facilities, we were luckier than many others.....