



## Advances in Texas Air Quality: A tribute to Dr. Daewon Byun Conference

**Date:** April 19<sup>th</sup>, 2011  
**Time:** 8:30am - 5:00pm  
**Location:** University of Houston Hilton Hotel  
Shamrock Ballroom A & B  
4800 Calhoun Rd.  
Houston, Texas 77004

### AGENDA

8:30am - 9:00am	Continental Breakfast
9:00am - 9:10am	<b>WELCOME</b>
9:10am - 9:30am	Chemical and Meteorological Factors that Contribute to Ozone Exceedance Events in SE Texas <i>Dr. Barry Lefer, (UH)</i>
9:30am - 9:50am	Issues with Ozone Attainment Methodology for Houston, TX <i>Dr. William Vizuete (UNC)</i>
9:50am - 10:10am	Air Pollution Meteorology: Better Understanding, Better Modeling <i>Dr. John Nielsen-Gammon (Texas A&amp;M)</i>
10:10am - 10:30am	Synoptic Controls on Ozone Exceedances and its Relationship with Boundary Layer Processes <i>Ms. Christine Haman (UH)</i>
10:30am - 11:00am	<b>BREAK - Shamrock Ballroom C</b>
11:00am - 11:20am	Background Ozone in SE Texas <i>Dr. Mark Estes (TCEQ)</i>
11:20am - 11:40am	Air Quality Forecasting Research at the NOAA Air Resources Laboratory <i>Dr. Rick Saylor (NOAA)</i>
11:40am - 12:00pm	The UH-IMAQS AQF system: 2005-2011 <i>Dr. HyunCheol Kim (NOAA)</i>
12:00pm - 1:20pm	<b>LUNCH - Buffet in Shamrock Ballroom C</b>
1:20pm - 1:40pm	The Texas Air Quality Research Program <i>Dr. David Allen (UT-Austin)</i>
1:40pm - 2:00pm	The NASA DISCOVER-AQ Project <i>Dr. Bruce Doddridge (NASA)</i>
2:00pm - 2:20pm	Preparation for the BEE-TEX Field Study <i>Dr. Jay Olaguer (HARC)</i>
2:20pm - 2:40pm	Atmospheric Mercury in the U.S.: A Quick Look <i>Dr. Robert Talbot (UH)</i>
2:40pm - 3:10pm	<b>BREAK - Shamrock Ballroom C</b>
3:10pm - 3:30pm	Source Identification of Houston and Beaumont Aerosols with Carbon Fractions in Positive Matrix Factorization <i>Dr. Thomas Ho (Lamar)</i>

3:30pm – 3:50pm	Atmospheric Ammonia Measurements in Houston, TX using an External Cavity-Quantum Cascade Laser-based Sensor <i>Dr. Robert Griffin (Rice)</i>
3:50pm – 4:10pm	The Nitrous Acid (HONO) Intercomparison Experiment during SHARP <i>Dr. Joseph Pinto (EPA)</i>
4:10pm – 4:30pm	Looking Forward: UH Research on Atmospheric Chemistry Processes in Houston <i>Dr. Bernhard Rappenglück (UH)</i>
4:30pm – 4:45pm	<b>Group Photo</b>
4:45pm – 5:00pm	<b>Adjourn</b>
6:30pm – 7:00pm	<b>Cash bar – Shamrock Room C</b>
7:00pm – 9:00pm	<b>Dinner – Shamrock Room C</b>

## DIRECTIONS AND PARKING

### **Getting to Campus**

From the north side of Houston

1. Going south on I-45
2. Exit Spur 5 South
3. Turn right on University Dr. (first stoplight)
4. Turn right at UH Entrance # 1 – The University Hilton will be on your left

From the south side of Houston

1. Going north on I-45
2. Exit Elgin-Lockwood-Cullen (Exit 44a)
3. Turn left on Elgin at stoplight
4. Turn left on Spur 5 (second stoplight)
5. Turn right onto University Dr. and UH Entrance #1 – The University Hilton will be on your left

### **Parking**

Option 1: Underground parking is available below the Hilton Hotel. Please stop by the registration desk for a complimentary parking token, to be used upon exiting garage. **YOU WILL NEED A TOKEN TO EXIT THE HILTON GARAGE.**

Option 2: Visitor parking is also available in on the first two levels of the UH parking garage (in the Welcome Center – by Entrance #1). Parking rate is \$8/day. Complimentary parking pass is not available for parking at the garage.