

Indoor Air Quality Association – Houston Chapter Meeting September 14, 2018



8:00-8:30 **Sign In**

8:30-8:45 **Introductions and Chapter Update**
Jason Dobranic, PhD, Chapter Director

8:45-10:15 **Part 1: National IAQA Update, what's the latest at IAQA**
Part 2: After over 37 years in the HVAC cleaning and restoration industry, what are the lessons learned?
Part 3: Removing and Controlling Biofilm within HVAC Coils and Improving Energy Efficiency and Performance
Greg Long, IAQ Consulting Service, Inc. & IAQA Board of Directors
Mr. Long has been involved in the HVAC cleaning and restoration industry for over 37 years. He also has training and practice in structure restoration, structure drying, art restoration and contents and structure cleaning. Mr. Long has been actively involved with the National Air Duct Cleaners Association and the Indoor Air Quality Association. He has served 6 years on the Board of Directors of NADCA and served two years as President of that association. He also serves on the NADCA standards writing committee. He is currently serving on the Board of Directors of IAQA and serves as its Treasurer. He has been actively involved in large HVAC restoration projects in many states. He conducts HVAC system inspections and project oversight and specification writing for many HVAC restoration projects across the country. One of his latest focuses has been restoring HVAC coils for performance gain and energy efficiency.

10:15-10:30 **Break**

10:30-12:00 **Fire & Smoke Damage Investigations**

- Description of the Analytes of Interest
- Best Sampling Strategies
- Discussion about the Analytical Methods
- Interpretation of the Results to Determine the Extent of Remediation

Eugenia Mirica, PhD., Material Sciences Laboratory Manager, EMSL Analytical Inc.
Eugenia received her Ph.D. in Materials Science from Stevens Institute of Technology. She is currently EMSL's Laboratory Manager of the Materials Science Division and has been with EMSL since October 2002. Dr. Mirica oversees diverse projects involving analyses for materials identification, morphological and chemical characterization of materials, product comparison, contamination control, and forensic analysis. She has also authored publications including topics related to materials testing (stain testing, Chinese drywall, particulate identification, wildfire investigations, and characterization of oxide thin films).

12:00-1:00 **Lunch (Networking Opportunity)**

Please note the meeting location has changed - see page 2 for details!

The IAQA Houston Chapter is now partnering with the **Southwest Center for Occupational and Environmental Health** to bring you this meeting!

IAQA Meeting Location

UTHealth Operations Center Building
1851 Crosspoint Ave.
Rio Grande Room 2.200 (2nd floor)
Houston, TX 77054

Note this location is not directly inside the Texas Medical Center

The UTHealth Operations Center Building is closer to 610 South Loop West/Fannin South/ West Belfort area.

Parking Information - Please Park in Visitor Lot C Only

Parking is **FREE** for SWCOEH events at the UTHealth Operations Center Building, but restricted to Visitor Lot C. Visitor Lot C is slightly hidden. When entering the driveway, you will be facing north (towards downtown) and the OCB building will be on your left. Drive about 50 feet, past the parking spaces on your right, labeled Per Se' Parking Only. Drive beyond the speed bump and beyond the guard shack until you see an opening in the chain link fence on your right. Turn right into this opening. This fenced-in area is Visitor Lot C. **Parking map:** <https://is.gd/utocbparking>

OCB Building Logistics - Follow the Signs to 2nd Floor

Please bring your Government ID or another form of legal ID incase asked to check-in at reception. **Enter at the front of the building that is facing Crosspoint Ave.** After leaving the reception area, walk **left** down hallway, **left** to elevator, take elevator to 2nd floor. Exit elevator and the Rio Grande Room is to the **left** around the corner, room 2.200. Please sign-in to confirm attendance.

This meeting is supported in part by the Southwest Center for Occupational and Environmental Health, a CDC/NIOSH Education and Research Center at UTHealth School of Public Health

www.SWCOEH.org



**Southwest Center for Occupational
and Environmental Health**