



Environmental Challenges & Innovations Conference: Gulf Coast 2017
Hilton Westchase, 9999 Westheimer Road, Houston, Texas



7:00 AM to 8:00 AM				
Registration/ Visit with Exhibitors				
	Room A	Room B	Room C	Room D
8:00 AM to 10:00 AM				
	T1-Solid Waste	T2-Air Quality	T3-Due Diligence	
8:00 AM	Andrew D. Adams - W&M Environmental Group; <i>Decreasing Financial Liability and Solid Waste One Exclusion at a Time</i>	Jesse Miller - Camsco; <i>Benzene Fenceline Monitoring; Lessons Learned for Upcoming Compliance</i>	Thomas R. Martens, P.G. - Terracon; <i>Environmental Due Diligence – Buyer Beware</i>	
8:40 AM	Nelson Esike and Sheryll Jerez, Ph.D. - Stephen F. Austin State University; <i>Flared and Vented Emissions from Crude Oil Production in Texas</i>	Qi Zhang, P.E and James Reed - Providence Engineering; <i>Photochemical Grid Modeling with CAMx for Ozone Impacts Supporting Inter-Precursor Trading for Nonattainment New Source Review Permit Offset – A Practical Case Study</i>	Cory Thornton - Crain Caton & James; and Roberto Gasparini - Spirit Environmental; <i>Environmental Due Diligence: Answering the 5 Main Questions</i>	
9:20 AM	John Mitchell - ESC Lab Sciences; <i>A Novel Approach to VOC Sampling and Analysis for Soil Samples</i>	Brad Flowers - AECOM; <i>An Update of Air Quality Data for the Houston/SE Texas Area</i>	Eric Torres - Stantec; <i>Environmental Due Diligence in Mexico</i>	
10:00 AM to 10:20 AM				
Break/ Visit with Exhibitors - Lobby and Room				
10:20 AM to 11:40 AM				
	T1-Solid Waste	T2-Air Quality	T3-Due Diligence	Ethics
10:20 AM	Sarah Henderson CHMM - Sphera Solutions; <i>Work Smarter, Not Harder - A Case Study of Hazardous Materials Inventory Management Efficiency a Naval Maintenance Facility</i>	Audrey Mascarenhas - Questor Technology Inc.; <i>Oil & Gas Development Downturn Provides Opportunity to Evaluate Flaring</i>		Victor B. Flatt, Dwights Olds Chair and Faculty Director, Environment, Energy, and Natural Resources (EENR) Center - University of Houston Law Center
11:00 AM		Jed Anderson - The AL Law Group; <i>How to Get the Best Permit Conditions: A Legal Perspective</i>		
11:40 AM to 12:00 PM				
Break/ Visit with Exhibitors - Lobby and Room				
12:00 PM to 1:00 PM				
Lunch, Awards, and Keynote Address: John H. Lienhard, Ph.D. Author & Voice of The Engines of Our Ingenuity				
1:00 PM to 1:30 PM				
Break/ Visit with Exhibitors - Lobby and Room				
1:30 PM to 2:50 PM				
	T4-Risk and Remediation	T5-Natural & Cultural Resources	T6-Water	
1:30 PM	Scott Wisher, Eliot Cooper - Cascade Technical Services, LLC; <i>In-Situ Fracturing Analysis Using the High Resolution Injection Tool for Design Optimization of Sodium Permanganate Injection</i>	Lisa B. Gossett, J.D. - University of Houston – Clear Lake; <i>Multiple Legal Contexts Raised by the San Jacinto River Waste Pits</i>	Leonard Levine, P.E.- Gulf Coast Authority; <i>Management of Regional Industrial Wastewater Facilities for Permit Compliance</i>	
2:10 PM	Jennifer M. Clancey - City of Houston Department of Public Works and Engineering; <i>City of Houston's Brownfield Redevelopment Program</i>	Dr. John Jacob - Texas A&M AgriLife Extension; <i>Building Resilient Watersheds</i>	Jonathan Holley, Manager – Regulatory Compliance, Harris County Flood Control District, Houston, Texas; <i>Incorporating Environmental Enhancements into Flood Damage Reduction Projects</i>	
2:50 PM to 3:10 PM				
Break/ Visit with Exhibitors - Lobby and Room				
3:10 PM to 5:10 PM				
	T4-Risk and Remediation	T5-Natural & Cultural Resources	T6-Water	
3:10 PM	John V. Fontana, PG - Vista GeoScience; <i>Improving Results of In-Situ Remediation Projects by Utilizing High Resolution Data, Injection, and Hydraulic Fracturing Treatment Methods – It's a Contact Sport</i>	Cindy Howard - The University of Houston Clear Lake, Jim Dobberstine - Lee College; <i>Does Design Affect Successful Outcomes for Marsh Restoration Over Time?</i>	Paul Walker, P.E.- Carollo Engineers, Houston, TX; <i>Lake Houston Water Treatment Challenges and Solutions at the 400 MGD NE Water Purification Plant</i>	
3:50 PM	Andrew Madison, Jeff Lane - Golder; <i>Evaluation and Enhancement of Intrinsic 1,4-Dioxane Biodegradation</i>	Jacquelyn Young - Texas Health and Environment Alliance; <i>The San Jacinto River Waste Pits as a Case Study in Public Participation</i>	Jeff Taebel - Director, Community and Environmental Planning; <i>Regional Water Quality and Sustainability Issues and Solutions</i>	
4:30 PM	David Bardsley, PG – Directed Technologies Drilling; <i>Horizontal Directional Drilling and Well Installation at Small Sites</i>	Deborah January-Beyers - Houston Wilderness; <i>Connecting Ecological Functions, Relevant Indicators and Ecosystem Services to Infrastructure Planning for Decision Makers</i>	George Kelly, Chief Markets Officer - Resource Environmental Solutions, Inc.; <i>The Future of Water Quality Management: Stories from the Chesapeake Bay</i>	
5:10 PM to 7:30 PM				
Open Bar/Music				