

2022 REINHOLD Round Table

June 27-28, 2022, Charlotte Sheraton/Le Meridien Hotel Complex, Charlotte, NC

June 27, 2022 - Monday - REINHOLD Round Table

Registration - Coffee in expo (Symphony Ballroom Foyer) begins at 10:00am

1:00-1:15	Welcome by Susan Reinhold, Reinhold Environmental and Chad Donner, Duke Energy (Symphony Ballroom 2-3)				
1:15-2:15	Panel I (Symphony Ballroom 2-3) Unit Flexibility Panel <i>Chairman: Ann Palmer, Southern Company / Panelists: John Brotherton, Duke Energy; Haley Turner, LG&E/KU; Ed Healy, Southern Company; Greg Betenson, PacifiCorp; Tony Licata, Licata Energy and Environmental Consultants</i>				
2:15-3:15	Break in Exhibition Hall (Symphony Ballroom 4)				
3:15-4:15	Workshop 1 (Symphony Ballroom 5)	Workshop 2 (Symphony Ballroom 6)	Workshop 3 (Symphony Ballroom 7)	Workshop 4 (Symphony Ballroom 2-3)	Workshop 5 (Symphony Ballroom 1)
	Update on Co-firing Issues <i>by Richard Roy, Duke Energy</i>	Cost Effective DSI System Retrofits for Improved Plant Operations and Performance <i>by Mark Thomas, Mark Thomas & Assoc Consulting</i>	Practical Considerations of SCR Low Load Testing: A Real-World Case Study <i>by Mary Rembold, Evergy (KCP&L) and Jared Koliha, CERAM</i>	Carbon Capture: Past, Present, & Future <i>by Greg Betenson, PacifiCorp and Joseph Betenson, PacifiCorp</i>	AdvX@-FLX for Operational Flexibility <i>by Steven Kosler, LJUNGSTRÖM</i>
4:30-5:30	Workshop 6 (Symphony Ballroom 5)	Workshop 7 (Symphony Ballroom 6)	Workshop 8 (Symphony Ballroom 7)	Workshop 9 (Symphony Ballroom 2-3)	Workshop 10 (Symphony Ballroom 1)
	Implications of Hydrogen Firing in Combustion Turbines and Other "New Reality" Impacts <i>by Scott Hinton, WS Hinton & Assoc.</i>	Unit Specific Assessment of Coal Fired Unit Minimum Load in Context of SCR ABS Formation and Duct H ₂ SO ₄ Condensation <i>by Rick Himes, EPRI</i>	Low Load Study Experience <i>by Mark Conger, Cormetech</i>	Comparison of Heat Rate and CO ₂ Emission Data <i>by Tony Licata, Licata Energy and Environmental Consultants</i>	Non-Intrusive Anhydrous Ammonia Tank Inspections <i>by Dave Kahan, Gecko Robotics</i>
5:30-6:30	Reception in Exhibition Hall (Symphony Ballroom 4)				

June 28, 2022 - Tuesday - REINHOLD Round Table

Registration - Continental Breakfast & Breaks in expo from 7:00 to 8:30 (Symphony Ballroom 4)

8:00 - 9:00	Workshop 11 (Symphony Ballroom 5)	Workshop 12 (Symphony Ballroom 6)	Workshop 13 (Symphony Ballroom 7)	Workshop 14 (Symphony Ballroom 2-3)	
	Gas Turbine Improvements with Multi-Emission Catalyst <i>by Brian Helner, Cormetech</i>	DSI Retrofits Save Large Midwestern Utility Millions <i>by Craig Anderson, UCC Environmental</i>	EPA rulings on the CCR Rule Part A extensions for ash ponds and groundwater <i>by Max Swoboda, Evoqua</i>	EPA Proposal to Include Electric Generating Units in CSAPR in 25 States <i>by Kris Knudsen, Duke Energy</i>	
9:15 - 10:15	Workshop 15 (Symphony Ballroom 5)	Workshop 16 (Symphony Ballroom 6)	Workshop 17 (Symphony Ballroom 7)	Workshop 18 (Symphony Ballroom 2-3)	
	The Issues with High Performing NOx Reduction, Low Ammonia Slip on Gas Turbine and Other Applications <i>by Wayne Jones, Umicore</i>	Exploring DSI Performance Improvement using Chemistry-Based CFD Simulations <i>by Ron Hurst, Reaction Analytic Solutions Corp.</i>	CCR Wastewater Treatment Solutions <i>by Chad Miller, Suez</i>	Scrubber Oxidation Air Control for Cost Savings and Reduced Compliance Risk <i>by Adam Sutherland, Stantec</i>	
10:15-11:00	Break in Exhibition Hall (Symphony Ballroom 4)				
11:00-12:30	Symphony Ballroom 2-3				
	Awarding Round Table Awards: Ron Laws, Mark Thomas Keynote Speaker: Michael Geers - Duke Energy				
12:30-1:30	Lunch in Exhibition Hall (Symphony Ballroom 4)				
1:30-2:30	Workshop 19 (Symphony Ballroom 5)	Workshop 20 (Symphony Ballroom 6)	Workshop 21 (Symphony Ballroom 7)	Workshop 22 (Symphony Ballroom 2-3)	
	Renewable Natural Gas <i>by Ben Chu, Southern Company</i>	Who Wants to be a Hundredaire? - The DSI Version. A Trivia-Style Game and Presentation <i>by Jerry Hunt, Lhoist North America</i>	Unique Solutions to CCR and ELG Compliance <i>by Chloe Grabowski, HDR</i>	GPS to Reese Cups <i>by Darren Hanby, AEP</i>	
2:45-3:45	Workshop 23 (Symphony Ballroom 5)	Workshop 24 (Symphony Ballroom 6)	Workshop 25 (Symphony Ballroom 7)	Workshop 26 (Symphony Ballroom 2-3)	Workshop 27 (Symphony Ballroom 1)
	Safe and Efficient Natural Gas Plants: Dispersion Tracking from Leaks, Vents, and Exhausts <i>by Rob Mudry, Airflow Sciences</i>	Quantifying Operational Benefits from Use of Enhanced Hydrated Lime <i>by Cal Lockert, Mississippi Lime</i>	CCR Excavation and Beneficial Use Approaches and Challenges <i>by Gabe Lang, AECOM</i>	Upcoming ELG Landfill Leachate Limits and How to Treat them on a Budget <i>by Bill Kennedy, Stantec</i>	Electrostatic Precipitation Inspection & Maintenance <i>by Tim Mallory, Air Advantage</i>
3:45-4:30	Break in Exhibition Hall - drawing Treasure Hunt Winners (Symphony Ballroom 4)				
4:30 - 5:30	Panel II (Symphony Ballroom 2-3)				
	Co-Firing: Good, Bad and the Ugly <i>Chairman: Chad Donner, Duke Energy / Panelists: Stephen Potter, Duke Energy; Stephen Langham, Southern Company; Nate Parker, Orlando Utilities</i>				
6:00 - 10:00	Conference Event for Delegates & families at Le Meridien Hotel Drinks and Dinner: 6:00-7:30 Magic Show with Bryan Saint: 7:30-8:30 (Carolina Ballroom)				