

2016 NOx-Combustion-CCR Round Table

February 1-4, 2016 at Hyatt Regency Orlando Airport, Orlando, FL



February 1, 2016 - Monday - NOx-Combustion-CCR Round Table

Registration - Continental Breakfast & Breaks in expo from 7:00 to 6:30 (Continental Ballroom)

8:00-9:00	Training Class 1 (Regency D)	Training Class 2 (Continental 1-2)	Training Class 3 (Regency F)	Training Class 4 (Regency E)
	Catalyst Basics <i>by David Repp, Johnson Matthey SEC</i>	Managing Mercury Oxidation for Optimizing Mercury Control Costs <i>by Connie Senior, ADA-ES</i>	Boiler Tuning for MATS and Heat Rate <i>by Angelos Kokkinos & Paul Winn, Babcock Power</i>	Overview of New Wastewater/CCR Regs <i>by Tisha Scroggin, Burns & McDonnell</i>
9:15-10:15	Training Class 5 (Regency D)	Training Class 6 (Continental 1-2)	Training Class 7 (Regency F)	Training Class 8 (Regency E)
	Catalyst Regeneration - Overview of the Process <i>by Mike Mattes, STEAG SCR-Tech</i>	Corrosion Associated with Halide Fuel Additives for Hg Oxidation <i>by Kevin Davis, REI</i>	Refined Fuels <i>by Grant Hilbers, DTE</i>	Groundwater Monitoring and Corrective Action <i>by Bruce Hensel, EPRI</i>
10:15-11:00	Break in Exhibition Hall (Continental Ballroom)			
11:00-12:00	Training Class 9 (Regency D)	Training Class 10 (Continental 1-2)	Training Class 11 (Regency F)	Training Class 12 (Regency E)
	Reagents 101 <i>by Cal Lockert, Breen Energy</i>	SCR Mercury Oxidation <i>by Scott Hinton, WS Hinton & Assoc.</i>	SNCR Basics and O&M <i>by Bill Sun, Fuel Tech</i>	Clean Power Plan and Ozone - how does it fit in? <i>by Chris Wedig, CB and I</i>
12:00-1:30	Lunch in Exhibition Hall (Continental Ballroom)			
1:30-2:45	General Session (Continental Ballroom 1-2)			
	Welcome/Presentation of Round Table Award <i>by Susan Reinhold</i> Keynote Speech: Embracing Change during Challenging Times <i>by Jan Aspuru, VP of Electric & Water Production, OUC</i>			
3:00-4:00	Workshop 1 (Regency D)	Workshop 2 (Continental 1-2)	Workshop 3 (Regency F)	Workshop 4 (Regency E)
	Cat Design: What Potential Does Your SCR System Have? <i>by Greg Holscher, CERAM</i>	Holistic Operations <i>by Sharon Sjostrom, ADA-ES</i>	Minimizing Unplanned Outages and Boiler Fouling Utilizing On-line Impulse Cleaning <i>by Vince Barreto, PowerPlus Cleaning Systems</i>	Fuel Lean Gas Reburn / Dual Orifice Cofiring <i>by Cal Lockert, Breen Energy & Jim Czarniecki, OUC</i>
4:00-4:30	Break in Exhibition Hall (Continental Ballroom)			
4:30-5:30	Workshop 5 (Regency D)	Workshop 6 (Continental 1-2)	Workshop 7 (Regency F)	Workshop 8 (Regency E)
	Cycling and Effects on SCR <i>by Hans Hartenstein, STEAG SCR-Tech</i>	Case Studies of Water Impacts to Facilities from New CCR Rule <i>by Mike Roush, Burns & McDonnell</i>	Dry Ash Conveying Systems <i>by Tyler Little, Allen Sherman Hoff</i>	Diagnostic Tools for Gas Turbine CO and SCR Systems <i>by Larry Muzio, FERCo</i>
5:30-6:30	Reception in Exhibition Hall			

February 2, 2016 - Tuesday - NOx-Combustion-CCR Round Table

Registration - Continental Breakfast & Breaks in expo from 7:00 to 5:15 (Continental Ballroom)

8:00 - 9:00	Workshop 9 (Regency D)	Workshop 10 (Regency E)	Panel I (Continental Ballroom 1-2)	
	Zero Liquid Discharge at Stanton Energy Center - Challenges and Solutions <i>by Eric Costello, OUC & Dean Ritts, Ritts Sustainable Eng.</i>	SCR System Evaluation & Management Optimization <i>by Noel Roshia & Megan Winter, CERAM</i>	Panel I: Challenges in Closing Ash Ponds (dewatering, stormwater, endangered species, WOTUS, NPDES permitting, qualified contractors) / Chairman: Brenda Fischer, Southern Company / Panelists: Brett Mitchell, Southern Co.; Anita Perry, Southern Co.; Randy Sullivan, Golder; Kula Kulasingam, AECOM	
9:00 - 9:30	Break in Exhibition Hall (Continental Ballroom)			
10:30 - 11:30	Workshop 11 (Regency D)	Workshop 12 (Regency E)	Workshop 13 (Continental Ballroom 1-2)	Workshop 14 (Regency F)
	SCR Catalyst Management for Optimal NOx and Hg Emissions Control <i>by Scott Rutherford & Chris Reeves, Cormetech</i>	SCR Maintenance for EPA Compliance <i>by Michael Ware, SCR Solutions Inc.</i>	Design Aspects for Conversions of Ash Ponds <i>by Kevin McDonough, UCC</i>	Case Study of DSI to Improve Heat Balance <i>by Jim Dickerman, Lhoist N. Am. and Chad Donner, Duke Energy</i>
11:30 - 1:00	Lunch in Exhibition Hall (Continental Ballroom)			
1:00-2:00	Workshop 15 (Regency D)	Workshop 16 (Regency E)	Workshop 17 (Continental Ballroom 1-2)	Workshop 18 (Regency F)
	Plugging and Cleaning Catalyst <i>by Mark Ehrnschwender, STEAG SCR-Tech</i>	10 Years of On-line Water Washing a Regenerative APH <i>by Scott Thomas, Duke Energy</i>	Heat Rate <i>by Matt Dooley, GE Power</i>	LNB Experience with Multiple Fuels <i>by Keir McQuistan & Dan Rowley, B&W</i>
2:15-3:15	Workshop 19 (Regency D)	Workshop 20 (Regency E)	Workshop 21 (Continental Ballroom 1-2)	Workshop 22 (Regency F)
	SCR Catalyst Deactivation by P and Ca in Utility Boilers Firing PRB Coals <i>by Scott Rutherford & Gavin MacInnes, Cormetech</i>	Advantages of DSI with Multiple Injection Point Strategies <i>by Mark Thomas, Mark Thomas & Assoc</i>	Broaden the Operating Range of Coal Fired units by Lowering the Minimum Operating Temperature <i>by Volker Rummenhohl, Fuel Tech</i>	New Technologies for Improving Boiler Performance <i>by George Kychakoff, Enertechnix Brian Moore, OUC</i>
3:15-4:15	Break in Exhibition Hall (Continental Ballroom) - drawing Treasure Hunt Winners			
4:15 - 5:15	Workshop 23 (Regency D)	Workshop 24 (Regency E)	Workshop 25 (Continental Ballroom 1-2)	Workshop 26 (Regency F)
	Catalyst Testing <i>by Nick Pollack, STEAG SCR-Tech Ken Jeffers, Southern Research</i>	Low Load SCR Operation <i>by Rick Himes, EPRI</i>	Utilizing Ultra-low NOx Burners for SCR, Ammonia, and Catalyst Savings <i>by Joe Brown, Mitsubishi Hitachi</i>	Controlling the Cost of MATS Compliance via Air In-Leakage Reduction <i>by Patrick Fitzgerald, HTT</i>
6:00 - 10:00	Conference Event Dinner, entertainment and fireworks free to all attendees and their families (at local theme park)			