

2018 NO_x-Combustion-CCR Round Table

February 19-20, 2018; Marriott St. Louis Airport Hotel, St. Louis, MO



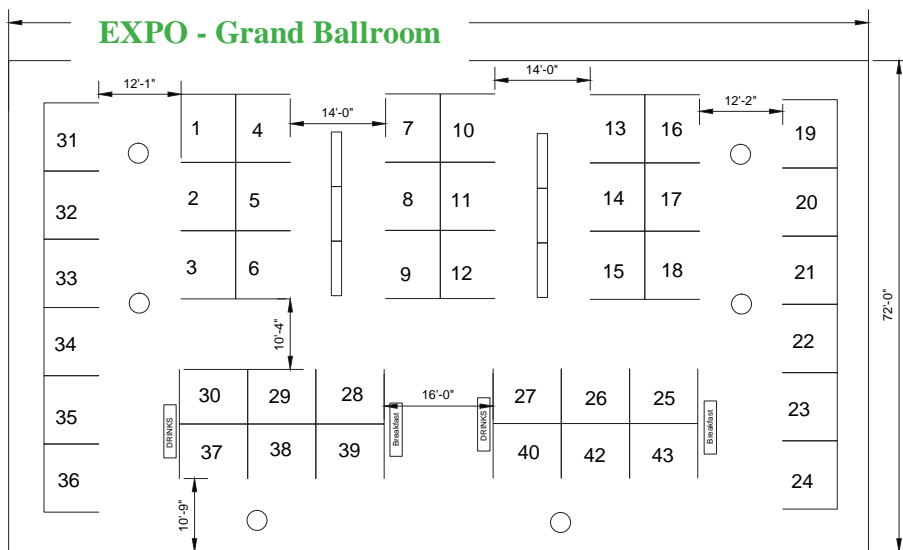
February 19, 2018 - Monday - NO_x-Combustion-CCR Round Table

Registration - Continental Breakfast & Breaks in expo from 7:00 am to 6:30 pm (Grand Ballroom A)				
8:00-9:00	Training Class 1 (Salon 3)	Workshop 1 (Salon 4)	Workshop 2 (Salon 1-2)	Workshop 3 (Salon 5)
	SCR O&M 101 <i>by Ron Richard, RE Consulting</i>	An Economics-Based Approach to SCR Catalyst Cleaning <i>by Michael Ware, Thompson Industrial Services</i>	LaCygne Unit 1 and 2 SCR Reactor Design Features and Catalyst Management Comparison <i>by Scott Hiedeman KCPL and Noel Rosha, CERAM</i>	Federal Regulatory Update: Rulemakings and Litigation (2018) <i>by Michael Goo, AJW</i>
9:15-10:15	Training Class 2 (Salon 3)	Workshop 4 (Salon 4)	Workshop 5 (Salon 1-2)	Workshop 6 (Salon 5)
	Ammonia Injection and Mixing Systems 101 (Coal & Gas) <i>by Kanthan Rajendran, Airflow Sciences</i>	Improved On-Line Catalyst Cleaning with the Latest Acoustic Cleaner Technology <i>by Jake Shelton, Acoustic Cleaning Systems & Sean Ellifritz, Dominion</i>	Catalyst Deactivation Mechanisms <i>by Chris DiFrancesco, Cormetech</i>	Safety Issues <i>by Michael Shipman, FirstEnergy and Darren Hanby, AEP</i>
10:15-11:00	Break in Exhibition Hall (Grand Ballroom A)			
11:00-12:00	Training Class 3 (Salon 3)	Workshop 7 (Salon 4)	Workshop 8 (Salon 1-2)	Workshop 9 (Salon 5)
	Hydrated Lime Injection Upstream of the SCR to Mitigate SO₃ <i>by Mark Thomas, Mark Thomas & Assoc</i>	Addressing the Root Cause of Catalyst Pluggage <i>by Greg Holscher, CERAM</i>	Mitigating Arsenic Poisoning of SCR Catalyst from Burning Gibson IB Coal <i>by Jason Bookout, Southern Company</i>	Methodology for Determination of Annual Plant Heat Rate <i>by Tony Licata, Licata Energy</i>
12:00-1:30	Lunch in Exhibition Hall (Grand Ballroom A)			
General Session (Grand Pavillon)				
1:30-2:45	Welcome/Presentation of Round Table Award to Randy Fields, Dynege and Gary Tonnemacher, Breen <i>by Susan Reinhold, Reinhold Environmental</i> Keynote: Changes and Challenges in Our Industry <i>by James R. Kipp, VP and General Manager Plant Operations for Dynege</i>			
3:00-4:00	Training Class 4 (Salon 3)	Panel I (Salon 1-2)		
	Coal to Gas Conversion 101 <i>by Kevin Davis, REI</i>	Ammonia Mixing Issues - Lessons Learned <i>Chairman: Darren Hanby, AEP / Panelists: Matt Wilson, TVA; Adam Hoalcraft, FirstEnergy; Kyle Neidig, MHPS; Kanthan Rajendran, Airflow Sciences; Larry Muzio, FERCo</i>		
4:00-4:30	Break in Exhibition Hall (Grand Ballroom A)			
4:30-5:30	Training Class 5 (Salon 3)	Panel II (Salon 1-2)		
	Catalyst 101 <i>by Scott Rutherford, Cormetech</i>	Load Following: Operating at Lower Temperatures <i>Chairman: Mark Thomas, Mark Thomas & Assoc.</i> <i>Panelists: Michael O'Connor, Dynege; Chad Donner, Duke Energy; Tom Weir, Cormetech; Chelsea Lucas, Southern Company</i>		
5:30-6:30	Reception for all attendees and families			

February 20, 2018 - Tuesday - NO_x-Combustion-CCR Round Table

Registration - Continental Breakfast & Breaks in expo from 7:30 am to 5:15 pm (Grand Ballroom A)				
8:30 - 9:30	Training Class 6 (Salon 3)	Workshop 10 (Salon 4)	Workshop 11 (Salon 1-2)	Workshop 12 (Salon 5)
	Ash Pond Closure 101 <i>by Anita Perry, Southern Company</i>	Combined Cycle Units SCR retrofits (industry experiences) <i>by Wayne Jones, Umicore</i>	Optimization of Direct Injection of Aqueous Ammonia on CCGT Power Station <i>by Mark Pavol, Blender Products</i>	Lessons learned/Getting the Most from Bench-scale Testing/Data <i>by Marc Harton, Innovative Combustion Technologies</i>
9:30 - 10:30	Break in Exhibition Hall (Grand Ballroom A)			
10:30 - 11:30	Training Class 7 (Salon 3)	Workshop 13 (Salon 4)	Workshop 14 (Salon 1-2)	Workshop 15 (Salon 5)
	Mercury Mitigation 101 <i>by Sharon Sjoström, ADA-ES</i>	Catalyst Management in the Current Energy Market: Load Cycling and Reserve Outages <i>by Jared Koliha, CERAM</i>	Controlling Flue Gas Condensable Species for Plant Cost Improvements <i>by Cal Lockert, Mississippi Lime</i>	DSI : Present and Future – Case Studies on Heavy Metals and Acid Gas Abatement <i>by Marty Dillon, Lhoist North Am.</i>
11:30 - 1:00	Lunch in Exhibition Hall (Continental Ballroom A)			
1:00-2:00	Training Class 8 (Salon 3)	Workshop 16 (Salon 4)	Workshop 17 (Salon 1-2)	Workshop 18 (Salon 5)
	DSI 101 <i>by Greg Filippelli, Lhoist North Am.</i>	Optimizing SCR Catalyst Utilization <i>by Volker Rummenhohl, V-Tack LLC</i>	EPRI Laboratory Comparison Study: SCR Catalyst DeNO_x Activity, SO₂ Conversion, and Mercury Oxidation Measurements <i>by Scott Hinton, WS Hinton & Assoc.</i>	Improvement of Coal-Fired Power Plant Operation and Lifetime through Integration of New Data Streams <i>by George Kychakoff, Energetmix</i>
2:15-3:15	Workshop 19 (Salon 3)	Workshop 20 (Salon 4)	Workshop 21 (Salon 1-2)	Workshop 22 (Salon 5)
	Dewatering Pilot Tests and Geotechnical Considerations for CCR Impoundment Closures <i>by John Klamut, GAI & Greg Landry, MoreTrench</i>	SO_x and the SCR – How Sulfur Influences Catalyst Operation <i>by Chris Bertole, Cormetech</i>	Wave Impact Heat Management SCR Cleaning Applications <i>by Johan Holmér, Heat Management</i>	Integrated Approach to Combustion Engineering Delivers Flexible Ultra-low NO_x Emissions Performance Solutions <i>by Lawrence Berg, RIM International</i>
3:15-4:15	Break in Exhibition Hall (Expo) - drawing of the Treasure Hunt Winners			
4:15 - 5:15	Panel III (Salon 1-2)			
	Catalyst Issues: New, Regenerated & Disposal <i>Chairman: Nancy Stephenson, Cormetech / Utility Panelists: George Valentine, Dominion; John Brotherton, Duke Energy; Mike O'Connor, Dynege; Jason Bookout, Southern Co; Scott Hiedeman, KCPL; Tony Engelmeier, OUC; Jonathan Christopher, PacifiCorp</i>			
6:00 - 10:00	Conference Event....Dinner, brewery tour and Clydesdales at Budweiser Biergarten free to all attendees and their families (bus transportation provided)			

2018 NOx-Combustion-CCR Exhibitors



**Marriott St. Louis
Airport Hotel**

**GENERAL SESSION
is in Grand Pavillon**

4 TECHNICAL SESSIONS: Salon 1-5

**Registration
Desk**



Gasmat Technologies.....	1
Zhejiang TUNA Environmental.....	2
CERAM	3
Breen.....	4
Mississippi Lime	5-6
Cemtek Instruments.....	7
SICK, Inc.....	9
MHPS	10
Blender Products.....	11
SEI-Group.....	12
High Temperature Technologies.....	14
AECOM.....	15
CHARGING STATION	16
2019 Booth Signup	17
Fuel Tech.....	18
RE Consulting.....	19-20
Grace Consulting Inc.....	21
Umicore	22
ADA-ES, Inc.....	23
AirTek Construction	24
Thompson Industrial Services.....	25
Lhoist North America	26-27
Power & Industrial Services Corp.....	28
Babcock Power.....	29
United Conveyor Corp.....	30

Environmental Energy Services	32
Combustion Technologies	33
Innovative Combustion Technologies.....	34
Johnson Matthey SEC.....	35
Integrated Global Services Inc.....	36
Fossil Energy Research Corp.....	37
CORMETECH	38-39
Airflow Sciences Corp.....	40
Howden.....	42
SAS Global Corp.....	43

Exhibition Hall

Grand Ballroom

Hours
Monday: 7:00am to 6:30pm
Tuesday: 7:30am to 4:15pm