

2018 APC & Wastewater Round Table

July 23-24, 2018 Griffin Gate Marriott Resort & Spa, Lexington, KY 40511

July 23, 2018 - Monday - APC & Wastewater Round Table

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

	Training Class 1 (Lanes End/Dixie Room)	Workshop 1 (Bluegrass Pavilion)	Workshop 2 (Terrace Ballroom)	Workshop 3 (Darby Dan/Calumet Room)
8:00-9:00	Scrubber 101 <i>by Ron Richard and Steve Wolsiffer, REC</i>	Post Retirement Water Management Alternatives <i>by Brandon Delis, Dewberry</i>	Conventional ESP Power Supply Fault Finding <i>by Paul Ford, Redkoh Industries</i>	Regulatory Update <i>by Laura Faletto, AECOM</i>
	Training Class 2 (Lanes End/Dixie Room)	Workshop 4 (Bluegrass Pavilion)	Workshop 5 (Terrace Ballroom)	Workshop 6 (Darby Dan/Calumet Room)
9:15-10:15	Mercury Control Technologies 101 <i>by Sharon Sjoström, ADA-ES</i>	Effective Implementation Strategies for Complex Wastewater Treatment Projects <i>by Dennis Fink, Jacobs</i>	ESP Operation; Aspects on Dynamic Boiler Load Variations and Highly Efficient Power Supplies <i>by Per Ranstad, GE Power</i>	Duct and Casing Design for Long Term Reliability <i>by Tim Mallory, Air Advantage</i>
10:15-11:00	Break in Exhibition Hall (Grand Ballroom)			
	Training Class 3 (Lanes End/Dixie Room)	Panel I (Bluegrass Pavilion)		Workshop 7 (Darby Dan/Calumet Room)
11:00-12:00	Wastewater Treatment 101 – An Operational Overview of Physical and Chemical Treatment Technologies <i>by Mark Owens, Suez</i>	ESP/FF O&M in a Cycling/Turndown Environment Panel: Chaired by Russ Ridgeway, SHEL-B / Panelists: Gerry Klemm, Southern Company ; Mike Allen, BHA-Parker Hannifin; Haley Turner, LG&E-KU; Terry Farmer, NWL; Stephen Langham, Southern Company		Wet & Dry Stacks: Flow Issues, CEMs Accuracy, and Plume Dispersion <i>by Rob Mudry, Airflow Sciences</i>
12:00-1:30	Lunch in Exhibition Hall (Grand Ballroom)			
	General Session (Bluegrass Pavilion)			
1:30-2:45	Welcome/Presentation of Round Table Award <i>by Susan Reinhold to Melissa Allen and Sharon Sjoström</i> Keynote Speaker: East Kentucky Power Cooperative – CCR and ELG Compliance Decision Making <i>by Don Mosier, COO & Executive VP of EKPC</i>			
	Training Class 4 (Lanes End/Dixie Room)	Workshop 8 (Bluegrass Pavilion)	Workshop 9 (Terrace Ballroom)	Workshop 10 (Darby Dan/Cal. Room)
3:00-4:00	Selenium Fate and Control <i>by Connie Senior, ADA-ES</i>	Reuse of Bottom Ash Transport Water as Make-up Water for FGD Systems <i>by Kevin McDonough, UCC</i>	Ultra-High Voltage Precipitation Reduces PM Emission 50% <i>by Mads Kirk Larsen, FLSmidth A/S</i>	Eliminating Phosphorus from Power Plant Wastewater Discharge <i>by Brad Buecker, ChemTreat</i>
4:00-4:30	Break in Exhibition Hall (Grand Ballroom)			
	Training Class 5 (Lanes End/Dixie Room)	Workshop 11 (Bluegrass Pavilion)	Workshop 12 (Terrace Ballroom)	Workshop 13 (Darby Dan/Cal. Room)
4:30-5:30	DSI 501: Moving from Pollution Control to Cost Savings <i>by Cal Lockert, Mississippi Lime</i>	Avoiding Upsets - O&M and Process Control for Bioreactors <i>by Diane Martini, Burns & McDonnell and Bill Kennedy, Duke Energy</i>	PJFF Lessons Learned <i>by Karen Bowie, LG&E-KU</i>	The “Four-Rs” Approach to ELG Compliance (Reduce, Reuse, Reconfigure, Retrofit) <i>by Kim Deschenes, AECOM</i>
5:30-6:30	Reception in Exhibition Hall (Grand Ballroom)			

July 24, 2018 - Tuesday - APC & Wastewater Round Table

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

	Training Class 6 (Lanes End/Dixie Room)	Panel II (Bluegrass Pavilion)		Workshop 14 (Darby Dan/Cal. Room)
8:00 - 9:00	ESP O&M 101 <i>by Tim Mallory, Air Advantage</i>	Scrubber O&M in a Cycling/Turndown Environment Panel : Chaired by Steve Wolsiffer, REC and Ron Richard, REC <i>Panelists: Melissa Allen, TVA; Brandon Bettinger, EKPC; Ann Palmer, Southern Co.; Greg Betenson, PacificCorp; John Brotherton, Duke Energy</i>		Additional Heat Recovery with Strong APC Benefits <i>by Jonas Klingspor, Ljungström</i>
	Training Class 7 (Lanes End/Dixie Room)			Workshop 15 (Darby Dan/Cal. Room)
9:15 - 10:15	ESP Power Supplies & Controls 101 <i>by Fran Skovran, NWL</i>			Value Added Tools for Continuous Improvement to DSI Systems <i>by Gerald Hunt, Lhoist North Am.</i>
10:15-11:00	Break in Exhibition Hall (Grand Ballroom)			
	Training Class 8 (Lanes End/Dixie Room)	Workshop 16 (Bluegrass Pavilion)	Workshop 17 (Terrace Ballroom)	Workshop 18 (Darby Dan/Cal. Room)
11:00-12:00	Fabric Filter 101 <i>by John McKenna, ETS Inc.</i>	Lessons Learned in FGD Waste Water Treatment - Brine Concentrators and Physical-Chemical Treatment <i>by Lanny Weimer, Suez</i>	Indirect ESP Troubleshooting Techniques <i>by Gerry Klemm, Southern Company</i>	Integrated Approach to Plant Water and ELG <i>by Jim Dougherty, Babcock Power</i>
12:00-1:30	Lunch in Exhibition Hall (Grand Ballroom)			
	Training Class 9 (Lanes End/Dixie Room)	Workshop 19 (Bluegrass Pavilion)	Workshop 20 (Terrace Ballroom)	Workshop 21 (Darby Dan/Cal. Room)
1:30-2:30	Using an Oscilloscope <i>by Russ Ridgeway, SHEL-B</i>	Plant Barry’s FGD Return Water System Project and Effects on FGD Chemistry <i>by Sandra Sellers, Southern Company</i>	Handling Water from Cleaning Airheaters and/or ESP/FF <i>by Max Swoboda, Evoqua Water Technologies</i>	Cycling load impacts on WFGD Mass Transfer <i>by Steve Feeney, Steve Feeney Consulting</i>
	Training Class 10 (Lanes End/Dixie Room)	Workshop 22 (Bluegrass Pavilion)	Workshop 23 (Terrace Ballroom)	Workshop 24 (Darby Dan/Cal. Room)
2:45-3:45	FGD Dry Scrubber 101 <i>by Jürgen Dopatka, GE</i>	Using Recirculated Bottom Ash Transport Water Blowdown as Scrubber Makeup <i>by Bernardino Nanni, HDR</i>	Duct Wastewater Injection – Low-Cost ZLD Strategy for ELG Compliance <i>by Sterling Grey, AECOM</i>	FGD Wastewater Pollutant Removal Strategies <i>by Angela Zagala, Nalco</i>
3:45-4:30	Break in Exhibition Hall - drawing Treasure Hunt Winners (Grand Ballroom)			
	Panel III (Bluegrass Pavilion)			
4:30 - 5:30	Panel III: Wastewater O&M in a Cycling/Turndown Environment Panel: Chaired by Brandon Bettinger, EKPC <i>Panelists: Greg Betenson, Pacificcorp; Raymond Lidke, Duke Energy; Michael Aberer, KCPL; Chad McKnight, Southern Company</i>			
6:00 - 10:00	Conference Event / Kentucky Horse Park....Dinner and Horses and Museum..... free to all attendees and their families			

2018 APC & Wastewater Round Table Exhibitors

Gray Wolf Industrial.....	1&2	BWF Envirotec USA.....	26
Southern Environmental Inc.....	3&4	Kraft Powercon.....	27
United Conveyor Corporation.....	5	AirTek.....	28
ADA Carbon Solutions.....	6	Gecko Robotics.....	29
Airflow Sciences Corporation.....	7	Babcock Power.....	30
High Temperature Technologies.....	8	Mississippi Lime.....	31
Carbonxt.....	10	Breen Energy Solutions.....	32
Redox Solutions.....	11	Kirk Key Interlock.....	33
Carmeuse Lime & Stone.....	12	Hamon Research-Cottrell.....	34
GE Power.....	13	Fuel Tech.....	36
Nalco Water, An Ecolab Company.....	14	NWL.....	37&38
AECOM.....	15	Dewberry.....	39
Hotfoil-EHS.....	16	Lhoist North America.....	40&41
Redkoh Industries.....	17	Southern Research.....	42
Stein Industries, Inc.....	18&19	Southern Field.....	43
CORMETECH.....	20	FLSmith Inc. - AFT Operations.....	45
Evonik Corporation.....	21	SUEZ Water Technologies & Solutions.....	46
A.V.C. Specialists.....	22	ETS, Inc.....	47
Ljungström.....	23	Charging Station.....	48
ADA-ES.....	24	RE Consulting.....	49&50
Environmental Energy Services.....	25	2019 Booth Sign up.....	51

Grand Ballroom

