G1. DECOMMISSIONING OF POWER PLANTS
G1.1 IN-PLACE RETIREMENT OF POWER PLANTS - KEY CONSIDERATIONS AND APPROACH
CO-CHAIR - Jeffrey Pope, Decommissioning & Demolition Services, Black & McDonald
G1.2 CLOSURE OF THE D-AREA CCR FACILITIES AT THE SAVANNAH RIVER SITE
Tammy Delfano, Technical Director, Envirocon; Andrew White and Tipp Wittree
G1.3 SOLVING PCB IMPEDIMENTS TO DECOMMISSIONING
Stephen Mitchell, Senior Vice President, Weston Solutions, Inc.; J. D. Groebeback
G1.4 CHANGES TO PROJECT OBJECTIVES REQUIRE CHANGES TO PROJECT SCOPE
CO-CHAIR - Richard Chestnutt, Senior Project Mgr., AP&M; Gena Scott, Ken Board, Andrew School
G1.5 KCOM’S HERITAGE, KS EMPIRE DISTRICT ELECTRIC POWER PLANT IMPLOSION.
Joel Spilars, KCOM Demolition, Commercial & Industrial Demolition and Env. Remediation
G1.6 THE UTILITIES INDUSTRY’S GREATEST CHALLENGE RIGHT NOW - DEMOITION!
CO-CHAIR - Tim Bokser, OSM Program Director, ASCOM

G2. PLANT PERFORMANCE/CHALLENGES
G2.1 OPTIMIZATION OF PLANT PERFORMANCE USING MACHINE LEARNING
Patrick Bangerl, CEO, algorithms technologies Inc.
G2.2 DISRUPTION IN THE UNDERGROUND: INNOVATIVE UTILITY VALVE REPLACEMENT
CO-CHAIR - Sean Gesell, Manufacturer’s Rep, Armorcast Products Company
G2.3 CONNECTIVITY UTILITIES TUNNEL SOLUTION TO BENCHMARKING 95% OF THE STATE
Shari Borelli, Senior Business Manager, United Illuminating; Samantha Sojka, Eversource Energy
G2.4 WIND EFFECTS ON AIR-COOLED CONDENSERS - WIND TUNNEL 2-D FLOW FIELDS
Ryan Parker, Project Engineer, CPP Wind Engineering
G2.5 THE MULTI-SITE HABITAT CONSERVATION PLAN STRATEGY
John Richter, Natural Resources Biologist, Black & Veatch Corporation

G3. OPERATIONS & PLANT PERFORMANCE
G3.1 EFFECTIVE OPERATOR TRAINING WITH UNISSUE OPERATIONS
Pete Edwards, Vice President, Industrial Design Solutions, Inc.
G3.2 INCREASE EFFICIENCY AND REDUCE DOWNTIME WITH DRY ICE CLEANING
David Watson, Director, Business Development, Energy and Services, Cold Jet, LLC
G3.3 HAA EMISSIONS FROM GAS INSULATED SWITCHGEAR (GIS)
CO-CHAIR - Yousef Safi, Senior Consultant, Stantec; Janvi Bhuyan
G3.4 DRIVING CULTURAL CHANGE - OPERATIONAL EXCELLENCE THROUGH OATION SIMULATION
Rob Jordan, Technical Training, Pratt Power River Authority; Joel Combs
G3.5 POWER GENERATION EXCELLENCE THROUGH DATA-DRIVEN INSIGHT
Mark Schuttekueck, Senior Manager, Ernst & Young, Port STF, WEC Energy Group

G4. UTILITY DATA MANAGEMENT
G4.1 BETTER MANAGEMENT OF THE CONVERSATIONS ABOUT YOUR DATA
David Grist, President, eOvertime; Michael Lehane
G4.2 CONTINUOUS COMPLIANCE MANAGEMENT FOR UTILITY OPERATIONS
CO-CHAIR - Adam Jackson, Managing Consultant, Toby Consultants; Coll Sommers, Randall Nelson
G4.3 SPREADING AN EHS CULTURE USING SIMPLIFIED SOFTWARE AND DATA ANALYTIQU.
John Hinojo, President, Proline Software
G4.4 HIGH-FREQUENCY DATA COLLECTION AND ENVIRONMENTAL ACCOUNTING
CO-CHAIR - Kevin Jurica, Senior Solution Manager, Sphera Solutions
G4.5 LEVERAGING TOMORROW’S TECHNOLOGY FOR EHS COMPLIANCE TODAY
James Jensen, Director - Customer Success, Eploy
G4.6 IMPROVED ENVIRONMENTAL DATA WORKFLOWS FOR ENERGY COMPANIES
Taylor Zolkowi, Sales Representative, EarthSoft, Inc.; Emily Mufford, Daniel Alexander, Mitch Beard, Mary Ann Parchar

G5. PROJECT FINANCE, RISK MGMT
G5.1 HEALTH RISK: KEEPING YOUR POWER PROJECT ALIVE DURING THE EARLY STAGES
Joseph Sabato, Senior Scientist, ARETE, EPAC Associates
G5.2 MANAGING CONTRACTOR CHANGE WITH UPRIGHT AND AGREED UPON RATES
Brendon O’Brien, Project Engineer, Burns & McDonald; Jeff Pope
G5.3 A CAPITAL PROJECT RISK MANAGEMENT APPROACH
CO-CHAIR - Cratos Manosabato, President, ARETE; Lula Del Rio
G5.4 INVESTMENT STRATEGIES FOR ENV. MTX UNDER CURRENT STATE OF NEW REGS
Nadia Miller, Miller, MILLER CTA
G5.5 HOW TO EFFECTIVELY TRANSFER ENVIRONMENTAL LIABILITIES AND POST-CLOSURE OBLIGATIONS DURING POWER PLANT DEMOLISHION
Doug Water, Executive Vice President, Environmental Liability Transfer, Inc.

G6. OPERATIONS & OPTIMIZATION
G6.1 A THREE YEAR INTERNATIONAL ENERGY CHALLENGE
Steven Driver, Global Energy Manager, Sandal
G6.2 OPERATIONAL EFFICIENCY GAINS THROUGH GEOGRAPHICAL TECHNOLOGY ADVANCES
SESSION SPONSOR & CO-CHAIR - Randy Rhoads, Geopatrolc Industry Manager, Utilities, Railcorporation
G6.3 COMBINED CYCLE CYCLING - OPTIMIZING TROUGH BOP IMPROVEMENTS
Kyle Kopp, Engineering Manager, Power Generation Svcs, Black & Veatch Corporation
G6.4 FLUE GAS HUMIDITY MEASUREMENT BENEFITS FOR POWER PLANT APPLICATIONS
Jeoff Barming, COOL, HQI LLC

EUEC 2018
Monday | 1PM - 3PM
Tuesday | 7:30PM - 9:30PM
Wednesday | 10AM - 12PM
Tuesday | 1PM - 3PM
Tuesday | 3:30PM - 6:30PM
Wednesday | 7:30AM - 9:30AM
Tuesday | 7:30AM - 9:30AM
Tuesday | 10AM - 12PM
Wednesday | 1PM - 3PM

This Track provides presentations on current technologies and strategies, for decommissioning of power plants, boiler optimization, project finance, risk management, EM&IS, EHS, Health & Safety, operation and maintenance in the energy Industry.

TRACK | G | O&M, DDD, PLANT PERFORMANCE
G1. DECOMMISSIONING OF POWER PLANTS
G1.1 DECOMMISSIONING, DEMOTION & DECONTAMINATION (DDQ) PROCESS
Co-chair - Jeffery Pope, Decommissioning Demolition Services Mgrs, Burns & McDonnell
G1.2 HOW TO MAXIMIZE SCRAP VALUES AS PART OF DECOMMISSIONING PROCESS
Greg Menen, Director - Demolition Scrap Management, Rocky Mountain Recycling
G1.3 NUCLEAR WASTE STORAGE OPPORTUNITIES FOR DECOMMISSIONED POWER PLANTS
Emily Lewis, AASS Fellow, U.S. DOE, Office of Energy Policy & Sys. Analysis, Landis Partners
G1.4 DECOMMISSIONING SCALABILITY
Co-chair - Richard Chadham, Scientific S., CB&I Daniel Davis, Ken Beard & Andrew Schaaf
G1.5 POWER PLANT RETIREMENT - GOALS & STRATEGY’S
Christopher Doering, Decommissioning and Demolition Manager, HD Engineering
G1.6 RECLAIMING AND RECYCLING COAL FLY ASH FOR BENEFICIAL REUSE
Bill Fedorka, Director, Engineering, The SFPA Group

Wednesday | February 3 | 1PM - 3PM

G2. COMPLIANCE STRATEGIES & PLANT CONVERSIONS
G2.1 FORMER MANUFACTURED GAS PLANTS (MGP): LEGACIES FROM LAST TWO CENTURIES
Kevin White, Environmental Engineer, Burns & McDonnell Engineering Company, Inc.
G2.2 BIOCONVERSION OF COAL & GAS FIRED POWER STATIONS
Preben Mearschmidt, Project Director, Ramboll Environment
G2.3 REPURPOSING POWER PLANT CHIMNEYS FOR CLEAN RENEWABLE ENERGY
Thomas Farber, Division Manager, Commonwealth Dynamics, Inc.; Jose Franco
G2.4 ENVIRONMENTAL MANAGEMENT SYSTEMS & ISO-14001 CERT. FOR SMALL UTILITIES
Co-chair - Erik Hoag, Principal, HAM Consulting LLC; Tom Chapelle
G2.5 CCR & ELG: DEVELOPING A SIMULTANEOUS COMPLIANCE STRATEGY
Co-chair - Jonathan Shimek, Director, Power & Water Solutions, Tetra Tech, Inc.
G2.6 EASE OF COMPLIANCE THROUGH DOCUMENT MANAGEMENT
Mark Buckley, President & CEO, Requested Inc.

Thursday | February 4 | 7:30AM - 9:30AM

G3. POWER PLANT & BOILER OPTIMIZATION
G3.1 POWER PLANT FUEL TREATMENT TECHNOLOGIES
Co-chair - Chris Wedig, Senior Technology Specialist - AGCS, CB&I
G3.2 ENGINEERING ANALYSIS PATENTED MULTISTAGE EVAPORATIVE COOLING SYSTEM
Co-chair - Dr. Darrell Richardson, CEO, R4 Ventures LLC, Mike Roytburd
G3.3 OPTIMIZING FUEL FLOW IN VULNERABLE COAL & BIOASS- FIRED BOILERS
Malgorzata Magola, Whitaker Markle, Analyst & Author, IEA Clean Coal Centre
G3.4 NEW SIDE STREAM FILTRATION TECHNOLOGY WILL REVOLUTIONIZE THE INDUSTRY

Thursday | February 4 | 2:30PM - 5:30PM

G4. EHS & EMIS
G4.1 "YOUNG" HUMAN ERROR
Co-chair - Paul McLaine & Dan Wheatley, Co-chair - Dr. Darrell Richardson, Senior Technology Specialist - AQCS, CB&I
G4.2 INTEGRATING DAS WITH EMIS - KEY CONCEPTS AND CONSIDERATIONS
Greg Gasperecz, VP, EPB, Environc Inc.; Philip Black, Wood Group Mustang, Inc.
G4.3 MOBILE-ENABLED ENV. HEALTH & SAFETY MANAGEMENT INFORMATION SYSTEM
Co-chair - Anne Heinrich, Client Mgr, El Management; Ivan Cohen, Neftalia
G4.4 INTEGRATING EMIS & EHS MGMT SYSTEM TO ACHIEVE A COHERENT SYSTEM
Nil Shah, General Services Associate Program Manager, IHFtech
G4.5 COMBINING COMPLIANCE & INV. MGMT. FOR A 360° VIEW OF EHS PERFORMANCE
James Miller, Account Executive, Dakota Software; Jeff Cross
G4.6 THE ART OF EVERGREENING COMPLIANCE MANAGEMENT SYSTEMS
Margery Moore, Director, Bloomberg BNA; David Klein, regAction

Thursday | February 4 | 10AM - 12PM

G5. EHS & RISK MANAGEMENT
G5.1 ARC FLASH RISK ASSESSMENT - WHAT DOES IT MEAN?
Dennis Nebel, Director Emeritus, AVO Training Institute, Inc.
G5.2 DRIVING OPERATIONAL EXCELLENCE BY AUTOMATING RISK MANAGEMENT
Co-chair - Doug Halper, VP, EHS, Energy & Utilities, 3Factors, Inc.
G5.3 3 REASONS WHY MOBILE APPS ARE CHANGING HOW EHS WORKS
Co-chair - John Nollett, President, MKM Software
G5.4 OFFICE OF ENV. HEALTH & HAZARD ASSESSMENT GUIDELINES & CHALLENGES
Everett Yan, Senior Engineer, PCR Services Corporation; Reid Ross & Alan Sako
G5.5 EHS OF AUTOMATED BIRD CONTROL TECHNOLOGY FOR THE UTILITY INDUSTRY
Jim Beaumont, National Account Manager, BirdBuffer, LLC; Walt Beals & Gary Crawford
G5.6 UTILITY CENS & EMISSION INVENTORY DATA IN THE CLOUD
Don Ahearne, Director of Sales, eOverTime Inc.; David Galko

Thursday | February 4 | 3:30PM - 5:30PM

G6. OPERATIONS & OPTIMIZATION
G6.1 SAFETY MANAGEMENT LEADERSHIP: YOUR ROLE IN ACHIEVING SAFETY EXCELLENCE
Co-chair - Jessica Morton, Business Development Manager, Grundfos; Stephen Putnam
G6.2 PUMPING SYSTEMS EVOLUTION
Co-chair - Jessica Morton, Business Development Manager, Grundfos; Stephen Putnam
G6.3 CONTINUOUS PERFORMANCE ASSURANCE AT BUDGET CONSTRAINED POWER PLANTS
Ricardo Quintero, Process Optimization Engineer, Primex Process Specialties; Michael Scudder
G6.4 AN INTERNATIONAL APPROACH TO SUSTAINABILITY
Steven Drilh Jr. D., Global Energy Program Manager, Sandel Gennery
G6.5 CAP AND TRADE POSITION MANAGEMENT WITH COMPLIANCE
Co-chair - David Galko, President, eOverTime Inc.; Don Ahearne
G6.6 VIGILANCE: BUILDING A CULTURE OF HIGH RELIABILITY
Co-chair - Bob Newhouse, President, Newhouse Consultants