

	12:30 PM	01:00 PM	01:30 PM	02:00 PM	03:00 PM	03:30 PM
Grand Oaks A Environmental Legal	Next Generation Compliance: Environmental Enforcement in the Trump Era - Matthew Thurlow, Baker & Hostetler LLP	New Developments in Environmental Enforcement - Carrick Brooke-Davidson, Vinson & Elkins	It's Not Dead, It's Mostly Dead - CD Termination - Suzanne Murray, Haynes and Boone LLP	Clean Air Act Risk Management Plan and General Duty Clause: EPA Enforcement Trends and Other Emerging Issues - Scott Elliott, Katten Muchin Rosenman LLP	Enforcement: The State and Local Perspective - Jim Smith, Crain, Caton & James	What's Happening on RMP and PSM in the Courts and in the Trump Administration? Will the Rule Stay Delayed or Should Companies Prepare to Comply with the New RMP Rule Now? - Shannon S. Broome, Hunton & Williams, LLP
Grand Oaks B CEMS	Mass Spectrometers for BTU in Flare Determination - Robert Paddison/Don Rodriguez, Thermo Fisher Scientific	Emerging analyzer technologies for CEMS - Ty Smith, Cemtek Environmental Systems	Overcoming Common Gas Sampling Challenges - Donny Klotz, M&C Tech Group	Potential Impacts of Recent U.S. EPA Region 6 Guidance on CMS Downtime and Data Calculation - Eric Swisher and Robert Balaban, All4, Inc.	Simplifying CEM Reporting: The Revolution in Data Acquisition & Handling - Brian Fowler, ESC	Common CEMS RATA Failures and Risks - Paula Metz, Alliance Source Testing
Grand Oaks C Flares	Development of an Elevated Flare Tip to Ease 40 CFR 63.670 Compliance - Matt Martin, Callidus-Honeywell	Reduce Turnaround Loading of H2S to the Flare Utilizing New Scrubber Technology - Jim Woodward/Bryant Woods, Vapor Point, LLC	How to Control Flares to Comply with RSR-63.670 Rules - George Cheng, CyboSoft	Flare System EPA Compliance – How to Simplify Three Projects' Execution While Saving on Installation Costs and Improving Productivity - Marcio Donnangelo, Emerson Process Management	Using Optical Flow Sensor Technology to Meet EPA J/Ja and RSR Requirements - James Shinkle, Optical Scientific	Ultrasonic Flowmeters Meeting the Flow Measurement Challenges of MACT RSR 63.670 - From Flare to Steam to Fuel Gas Measurement - Dr. Lei Sui & James E. Matson, Baker Hughes, A GE Company
Grand Oaks D LDAR	LDAR 2.0: LDAR for Environmental Compliance and LDAR for Operational Excellence - Steve Probst, 4C Marketplace	The Future Technology of LDAR - Joshua Pinter, CNTRAL Inc.	Environmental, Health & Safety Driving Grab Sampling Culture - Troy Knutson, Sinclair Wyoming Refining Company	Data Analysis and How It Can Improve Your LDAR Program - David Tullos, Summit Inspection Services, Inc.	It's Just Calibration....How Hard Could It Be? - Deever Bradley, ERM	What is a Connector? When Do I Have to Monitor It? - Inaas Darrat, Trinity Consultants
Grand Oaks E Fugitive Emissions Prevention	Lunch sponsored by ESC	Methods for Enhancing Fugitive Emissions Prevention in Chemical Process Pipelines - Dale Rice, VSP Technologies	End Users Views on Flange Sealing – Using Market Research to Direct Meaningful Product Development - Richard Tym, Garlock Sealing Technologies	Is There A Better Way to Do LDAR- Andrew Gunn and Brian Whitley, Emission Monitoring Service, Inc. (EMSI)	Fugitive Emissions Standards and Laboratory Test Methods for Valves - Greg Johnson, United Valve	Bolted Connectors: Re-Torquing to Reduce Fugitive Emissions – When and When Not - Anita Bausman, VSP Technologies
Grand Oaks F BWON		BWON Compliance in the Post-CD Era - Bruce Douglas, Trinity Consultants	Beyond CD Compliance, to Audit or Not? - David Gratson, Environmental Standards	BWON Off-site Waste Treatment - David Wall, Trinity Consultants	BWON Interpretation for Ethylene Plants - James H. Vickery, Jr., Process Mercury Group	Downstream Confirmation of Benzene Loading - Bruce Douglas, Trinity Consultants
Grand Oaks N Wastewater		Water Reuse Solutions in Small Communities by Fixed Film Based Package Treatment and Innovation Disinfection Processes - Robert Reimers, Headworks International, Inc. and Tulane University	A Primer on PFAS, a Contaminant Emerged - Stephen Zemba, Sanborn, Head & Associates Inc.	Use of Carbon Dioxide for Effluent and In-Process pH Reduction - Ken Krawczyk/Vince Hartley, Airgas	The Role of Science in Developing Enhanced Oil and Gas Resources, Being Environmentally Sound, and Protecting Water Use - Davis L. Ford, Davis L Ford & Associates	Method Update Rule - Impact to Detection Limits - David Gratson, Environmental Standards
Grand Oaks O Oil & Gas/Refinery Best Management Practices		Refinery-Wide Maintenance Vent Compliance Program Development Strategies - Phillip Fish, Barr Engineering Company	Expansion Projects' Potential Impact on Wastewater & Liquid Streams in Open Systems - Inaas Darrat, Trinity Consultants	Utilizing Mobile Treatment Systems to Capture Lost Profits Resulting from Flared or Reprocessed Fuels - Jeff St. Amant/Bryant Woods, Vapor Point	New Technology for Treatment of Refinery Chemical Cleaning Waste Water - Perry Rolant/Jeff St. Amant, Vapor Point, LLC	Review of Best Practices for Selection, Installation, Operation and Maintenance of Gas Meters for Flare Applications Used for Managing Facility Mass Balance and Compliance - Arnold Rivas-Griswold, Fluenta Inc.
Grand Oaks P Oil & Gas		ONE Future – The Search for The Best Way to Reduce Methane Emissions - Tom Hutchins, ONE Future	Waste Heat - A New Profit Center - Loy Sneary, GulfCoast Green Energy	Process Burner Flames: The Good, the Bad, and The Ugly - Doug Basquez/ Charles Baukal, HollyFrontier Corporation/ John Zink Co. LLC	Update on Current High Resolution Site Characterization (HRSC) Technology, 3D Data Modeling, and Applying HRSC Data to Remedial Design (Part 1) - John Fontana, Vista GeoScience	Improved Result for In-Situ Remediation Projects by Utilizing High Resolution Data, Injection, and Hydraulic Placement Treatment Methods – It's a Contact Sport (Part 2) - John Fontana, Vista GeoScience
Grand Oaks Q Flares/RSR		Lunch sponsored by Flare.IQ & Midas Meter	Flare Gas Composition Analysis and QA/QC – Lessons Learned and Lessons Lost - Herman Holm, Spectrum Environmental Solutions, LLC	RSR SSM Impacts and Solutions for NHV Management - Andy Shurtleff, Airgas	Eliminating H2S & SO2 Emissions at SRU, Coker and Other Sulfur Handling Units of Refineries - Al Christopher/Sean Kirkpatrick, Vapor Point, LLC	Benzene Fenceline Monitoring; Regulation Updates & Lessons Learned for Ongoing Compliance - Jesse Miller, Camsco
Grand Oaks R PSM/RMP	EPA's Regulatory Reform Agenda One Year In - LeAnn Johnson Koch, Perkins and Coie LLP		Does My MOC Affect Relief or Flare System Design - Achilles Arnaez, Smith & Burgess	Manage Process Changes in More Efficient and Controlled Manner Through eMoC - Mazharuddin Shaikh, Kuwait Oil Company	Introducing A New Technology: An Economical & Efficient Means to Capture VOC's & Extinguish Tank Fires With One Multipurpose Tool - Paul Gibbs, Freedom Tank Technology	
Grand Oaks S Air Permitting	A False Sense of Security - Shifts in EPA's Implementation of PSD Capable of Accommodating Determination and The Demand Growth Exclusion - Everard Ashworth, Ashworth Leininger Group		2015 Ozone Standards and Current and Potential Shortage of Emission Reduction Credits - Mike Taylor, Emissions Advisors Inc.	Formaldehyde: A New Concern for Air Permitting? - Stephen Zemba, Sanborn, Head & Associates Inc.	Emissions Reduction Warehousing Analysis: Positioning Your Plant for Growth - Blake Soyars, Burns & McDonnell	
Begonia Emerging Technologies	Optical Gas Imaging - William Schwahn, FLIR Systems		Aerial Gas Leak Detection May Be Simpler Than You Thought! - Andy Beck/Rich Schutte, Viper Drones	Committing to Safe and Versatile UAV Inspections - Johnathan Morrison, Insight Environmental	The Impact of New Technology on HSE : How Are Drones Currently Having an Impact on Improving HSE Procedure for Industrial Assets Owner, Opportunities and Challenges - Johan Mlouka, Flyability	

VECTOR HOBRE Break & Visit The Exhibitors! 2:30 - 3:00 PM

EXTREL Panel Discussions 4:00 - 5:00 PM

04:00 PM

An Overview of NSPS Subpart QQQ – VOC Emissions from Petroleum Refinery Wastewater Systems - Michelle Yakubisin, ERM

RSR MPV PRD & MSS - Ruth Benning and Lilian Li, Sage ATC, Jessica Little, Pasadena Refining Systems, Inc.

Lesson Learning from Off-Road Motor Vehicle Incident - A Case Study - Mazharuddin Shaikh, Kuwait Oil Company

New Source Review: What to Look for in Upcoming Reforms - Colin McCall, All4

Conducting a Threat Assessment of Your Facility's Airspace - Uzkar Ibrahim, Sage EHS International, 4C Marketplace

PRESENTATION SESSIONS

40

2018

HEALTH / SAFETY / ENVIRONMENTAL CONFERENCE

APRIL 3RD

JUNIPER SYSTEMS Breakfast

	10:30 AM	11:00 AM	11:30 AM	12:00 PM	
Grand Oaks A Environmental Legal	The Regulation of Oil & Gas Activities Under the Trump Administration - John B. King, Breazeale, Sachse & Wilson LLP	TSCA Reform, Take 2: Reconciling Trump's Deregulatory Agenda and a Congressionally-Mandated Program - Matthew Paulson, Bracewell LLP	Lunch sponsored by Alliance Source Testing		
Grand Oaks B CEMS	Experience with Continuous Emission Monitoring Systems; A Love, Hate Relationship - Richard Lambert, Retired Eli Lilly	Difficult CEMS Applications at Refineries and Chemical Plants - Tim Kuiken, M&C Tech Group			
Grand Oaks C Flares	The Final Flare Requirements Latest Update on the Refinery Sector Flare Rule - Troy Boley, Spectrum Environmental Solutions, LLC	Flare System Control and Optimization for MACT CC RSR 63.670 - Dan Johnson, Baker Hughes, A GE Company			
Grand Oaks D LDAR	Levels of Compliance - Tanya Jackson, Montrose Air Quality Services	Forge Bonding Valve Repair - Dan Rybicki, Forge Tech			
Grand Oaks E Fugitive Emissions Prevention	The Value of Utilizing Low E Technology as a Standard - Rodney Roth, Beric Valves	Good Packing Installation Techniques for Fugitive Emissions Services - Joel Baulch, TEADIT	Lunch sponsored by ESC		
Grand Oaks F BWON	On-Going BWON Compliance Concerns - Ken Garing, Ken Garing & Associates				Vaporlock™ Scrubber Technology Reducing Carbon Usage for BWON Compliance - Jeff St. Amant and Al Christopher, Vapor Point, LLC Consultants
Grand Oaks N Wastewater	Water Efficiency Evaluations: Approaches and Secondary Impacts - Todd Lusk and D'Ann Wilkins, SLR Consulting				EPA's Modeling Approach to Metals Criteria, How May it Affect State Water Quality Criteria? - Lial Tischler, Tischler/Kocurek
Grand Oaks O Oil & Gas/Refinery Best Management Practices	Navigating Through the Challenges of NSPS 0000a - Sucheta Gokhale, Denbury	QUAD 0a LDAR - Process and Procedures - Gabriel Kent, OTA COMPRESSION / KIMARK SYSTEMS			0000a LDAR Compressor Station Case Study Results - Terence Trefiak, Target Emission Services
Grand Oaks P Oil & Gas	Oil and Gas Regulatory Uncertainty - The New Normal? - Kristin Gordon, All4 Inc.	Permian Basin Environmental Success Story: Revenue Sharing With Vent Gas - Jeff Voorhis, Hy-Bon Engineering	Acoustic Condensate Stabilization - Stephen St. Vincent, Saint & Tiller Technologies		
Grand Oaks Q Flares/RSR	Flaring Circa 2019, Increasingly Stringent Requirements to Reduce or Eliminate Refinery Flaring - LeAnn Johnson Koch, Perkins and Coie LLP	Overcoming Challenges Meeting RSR Flare Monitoring Requirements - Yousheng Zeng, Providence Photonics	Comprehensive Measurement and Analytical Technologies and Innovative Digital Solutions for RSR Compliance - Julie Valentine, Emerson Process Management		
Grand Oaks R PSM/RMP	Forget About the Feds, States are Moving on Expanded PSM/RMP Rules – Is it California Dreamin' or a Glimpse into the Future of PSM/RMP Rulemaking? - Daniel Grucza, Hunton & Williams	Improving Safety with Wireless Monitoring of Safety Showers - Marcio Donnangelo, Emerson Process Management	Trends Influencing EHS Auditing - Allan Griggs, AAGriggs Consulting, LLC		
Grand Oaks S Air Permitting	Navigating TCEQ's "Non Rule" Permit-By-Rule - Neal Nygaard, DiSorbo Consulting, LLC	Serving Two Masters; Understanding Texas and EPA Permitting Programs - Johnny Vermillion, Spirit Environmental	TCEQ Air Quality Permitting Effects Evaluation - Thomas Dydek, Dydek Toxicology Consulting		
Begonia Emerging Technologies	How to Integrate Drones into Routine Operations - Steven Fargo, DataWing Global	Detection Limits for Optical Gas Imaging - Jon Morris, Providence Photonics	Aerial Infrared Thermography - Gary Strahan, Infrared Cameras Inc.		
			The AIHR Shark Offers a Uniquely Innovative Approach for You to Get Into and Stay in Compliance for Your Air Monitoring Programs - Chris Schepcoff, SGS Galson Laboratories, Inc.		