THE UNIVERSITY OF TEXAS AT ARLINGTON



OJ&GAS ENVIRONMENTAL CONFERENCE

December 3 - 4 * Sheraton Hotel-Dallas 2019 POST CONFERENCE REPORT

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oilandgasconference.org

OVERVIEW

MISSION

The Oil and Gas Environmental Conference is a collaboration between UTA, EPA and industry. Participants will learn about new regulatory changes affecting the industry and network with Oil and Gas industry decision makers, technical experts, regulators and executives. The conference is a platform to exchange new ideas and concepts related to the Oil and Gas industry environmental performance and measurement, all with the overriding goal of achieving better environmental operations and regulatory compliance.

LEADERSHIP

The advisory board was comprised of The University of Texas at Arlington along with industry leaders including representatives from ACL Combustion Inc., Cantey Hanger LLP, ConocoPhillips, Crowe & Dunlevy, Goodnight Midstream, Helmerich & Payne, Kinder Morgan, Lamar Institute of Technology, Marathon Oil Company, National Oilwell Varco, Park Energy Service/Glacier Environmental, Patterson-UTI Drilling Company, Perdure Petroleum, Quanta Resources, Samson Resources and Williams.

JAMIE ALEXANDER

The University of Texas at Arlington

MILIND BHATTE Environmental Supervisor ConocoPhillips

TERRE COLEMAN The University of Texas at Arlington

MARK CRELIA Helmerich & Payne

LEIGH GALIMBERTI Kinder Morgan

JIMMIE HAMMONTREE Williams

JESSE HEIN Patterson-UTI Drilling Company ERNEST JOHNSON Samson Resources

ELIZABETH LAWHORN-CRYDER Consultant

TERESEA MADDEN The University of Texas at Arlington

ANDREA MCMILLEN Marathon Oil Company

JAMES MODE Park Energy Services / Glacier Environmental

STACI MOORE The University of Texas at Arlington

JENNIFER MOYERS National Oilwell Varco MOHAMMAD NAJAFI, P.E., F.ASCE The University of Texas at Arlington

KAREN PUCKETT The University of Texas at Arlington

RACHEL SCHOLL The University of Texas at Arlington

DON SHANDY Crowe & Dunlevy

BRYAN SIMS The University of Texas at Arlington

CASSANDRA SMITH The University of Texas at Arlington CARL THUNEM Perdure Petroleum

RALPH TIJERINA Goodnight Midstream

RON TRUELOVE ACL Combustion Inc.

SARAH WALLS Cantey Hanger LLP

PETER WHITTAKER Lamar Institute of Technology

DEAN WINGO The University of Texas at Arlington

CONFERENCE DETAILS

Number of Participants	479
Breakout Sessions	30
Number of Exhibitors	53
Pre-Conference Sessions	2
Post-Conference Sessions	3

CONFERENCE PRICING

Government	\$395
Early Bird	\$525
Regular	\$695
Exhibit Booth Rate	\$1950

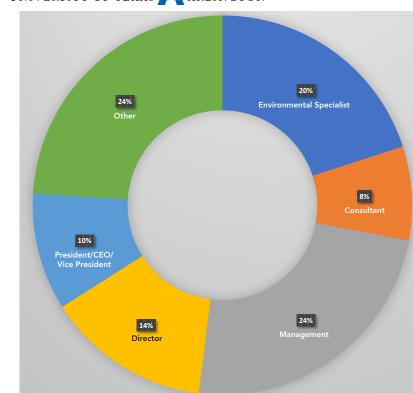
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ATTENDEES BY COUNTRY:

Cameroon Canada Ghana Nigeria Turkey United States

ATTENDEES BY STATE/PROVINCE:

Alabama Alberta Aliaga Arizona Arkansas California Colorado Connecticut District of Columbia Greater Accra Indiana Kansas Kentucky Louisiana Michigan Minnesota Mississippi Montana New Jersey New Mexico New York North Dakota Oklahoma Ontario Pennsylvania Quebec **Rivers State** Tennessee Texas Utah Washington West Virginia Wisconsin Wyoming



PARTIAL LIST OF COMPANIES IN ATTENDANCE

ACL Combustion Inc AECOM **AIRIS Wellsite Services** Anadarko Petroleum Corporation Apache ARB Midstream, LLC Axter Coletanche Inc **B&W Energy Services Baker Hughes** BPX Bruin E&P Operating, LLC C Bishop Law PC Calfrac Well Services Callon Petroleum Cantey Hanger LLP Chesapeake Energy Chevron Chubb & Son Insurance Cimarex Energy Co. ColdStream Energy, LLC ConocoPhillips Company Continental Resources Covanta Environmental Solutions Crescent Point Energy Corp. **CURA Emergency Services** DEKRA **Dunaway Associates** Encana Energy Transfer LP **EnerVest Operating**

Enprotec / Hibbs & Todd ExxonMobil FLIR Systems, Inc Freese & Nichols, Inc Fritz Industries, Inc Glacier Environmental Goodnight Midstream, LLC Groundwater & Environmental Services Inc. Gulfport Energy Halff Associates Helmerich & Payne Hunt Consolidated, Inc Independence Contract Drilling ISN Kane Russell Coleman Logan PC Kinder Morgan, Inc Leidos Inc Liberty Oilfield Services Marathon Oil Permian Mesquite Oil Tools, Inc Moore Archeological Consulting, Inc National Oilwell Varco NORM Solutions, LLC Oasis Petroleum Occidental Petroleum Corporation Patterson-UTI Drilling Company LLC Perdure Petroleum Ramboll US Corporation Range Resources

Shell Petroleum Development Company **STRONGER** Tall Oak Midstream Targa Resources Teledyne API Terracon Consultants Inc Texas Oil & Gas Association Texas OilTech Laboratories Texas OSHCON Texas Parks & Wildlife Department Texas Petroleum Investment Company The University of Texas at Arlington The University of Texas Health Science Center at Tyler Thomas Oilfield Services TRC Companies, Inc **Tri-Mer Corporation** Trihydro Corporation **Trinity Consultants** Trinity Industries, Inc U.S. Environmental Protection Agency Vertex Resource Services Vinson & Elkins, LLP

W&M Environmental

Waste Management

Williams Companies

XTO Energy

ATTEND

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REAKDOWN

BREAKOUT SESSIONS

AIR/CLIMATE CHANGE

EPA Methane Policy Updates

Modernizing Air Compliance Utilizing Mobile Platforms

Understanding Cooled vs Uncooled Optical Gas Imaging

Reduce Air Permitting Costs Through Accurate Project Emissions Increase Calculation

Fugitive Methane Emissions are Compromising Natural Gas as a Bridge Fuel

LEGAL

Environmental Due Diligence in the Oilfield – A Necessary Evil?

Criminal Enforcement in the Oil Patch

Audits: Options, Benefits, and Risks!

Regulation of Ephemeral Waters Under the Proposed Redefinition of Waters of the U.S.: Implications on the Oil and Gas Industry

Environmental Enforcement Update

LAND

Release for Unrestricted Use & Transfers Involving TENORM Contamination

Update on Oil and Gas Regulatory Activities in Texas

Safer and Lower Cost Technology to Treat H2S with Plant-Based Scavenger

Drilling Mud: Waste or Reuse? A Texas Study

The New Hydrocarbon Remediation Paradigm

OTHER ENVIRONMENTAL TOPICS

New Owner Audit and Disclosure Strategies

Ready for an Environmental Audit by Your Customer or Shareholder Representative

Ecological Construction Techniques for Pipelines and Well Pads

Permian Basin Environmental Success Story: Revenue Sharing with Vent Gas

RISK MANAGEMENT

The Faces of Risk Management

Environmental Compliance Challenges with Today's Oil & Gas Acquisitions

More Sustainable LNAPL Remediation: It's Already Happening, You Just Have to Look

Human Performance Reliability Event Learning - Avoiding Errors in Environmental Protection

Produced Water for Hydraulic Fracturing

PE-RT Pipelines For Moving Hot Produced Water and Eagle Ford Case Study

Secondary Containment Regulations and BMPs

The Regulator's Perspective on Produced Water Discharges from Onshore and Offshore Facilities

Spill Prevention Control and Countermeasures Program (SPCC)

Unconventional Oil and Gas: Interactions with and Implications for Groundwater

What is the Latest with the Waters of the U.S. Battle?



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EXHIBITING COMPANIES

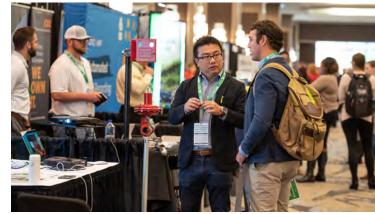
Altamira Avetta BLR BMD Bridger Photonics, Inc **BSI EHS Services and Solutions** Certified Environmental Management, Ltd Civil & Environmental Consultants, Inc CTEH, LLC **Dexsil Corporation** Edge Engineering and Science, LLC Emission Monitoring Services, Inc Encamp **Environmental Oilfield Solutions** Envirotech, Inc FODS Trackout Control Mats Frost Insurance GAS, Inc Gensuite LLC **GHD** Services Inc Hanby Environmental and OMG Solutions JV HFTI HY-BON/EDI HydroChemPSC InspectionLogic Corporation Ion Science, Inc ISS/Brand J. J. Keller & Associates, Inc Krinkle LDAR Tracker Lakes Environmental Software Lighthouse Environmental Services, Inc Medora Mitigation Resources of North America MSE Group, LLC New Pig Energy **OSHA** OSU OSHA Training Institute Education Center **POWER Engineers** QOR Industrial Services, LLC Recover Energy Services, Inc Roux SCS Engineers SGS North America Inc SKC Inc Spirit Environmental TEEX ITSI The University of Texas at Arlington **Trinity Consultants** TXAM Pumps/Stierwalt-Green Containments U.S. EPA Region 6 US Ecology Weaver Consultants Group Xenco Laboratories

Companies took advantage of the opportunity to get their message in front of potential new customers in the oil and gas environmental industry by becoming exhibitors.









Caring for Oil & Gas Industry Environmental Performance since 2013



DOMINIC E. MACKLON President, Lower 48 ConocoPhillips



KEN MCQUEEN Region 6 Administrator, U.S. Environmental Protection Agency

FEATURED SPEAKERS



RAMÓN ALVAREZ, Ph.D. Associate Chief Scientist, Environmental Defense Fund



LANCE KINNEY, Ph.D. Executive Director, Texas Board of Professional Engineers and Land Surveyors



BRIAN PUGH Chief Innovation Officer, BPX Energy

PANEL SPEAKERS

STATE ENVIRONMENTAL QUALITY

NATURAL RESOURCES AND ENVIRONMENT



CHUCK CARR BROWN, Ph.D. Secretary, Louisiana Department of Environmental Quality



BECKY KEOGH Secretary, Arkansas Department of Energy & Environment President, Environmental Council of the States



KENNETH E. WAGNER Secretary of Energy & Environment, State of Oklahoma



AUSTIN CAPERTON Cabinet Secretary, State of West Virginia Department of Environmental Protection



EMILY LINDLEY Commissioner, Texas Commission on Environmental Quality



VIRGINIA HULLINGER Technical Services Manager, Oklahoma Corporation Commission, Oil & Gas Conservation Division



JEREMY B. MAZUR Director, Government Relations Railroad Commission of Texas



RYAN HOFFMAN Director, Conservation Division, Kansas Corporation Commission



ADRIENNE SANDOVAL Director, New Mexico Oil Conservation Division



THESPONSORS

ISN







OI & Gas Safety and Health CONFERENCE 2020 OSHA Exploration & Production

SAVE THE DATE NOVEMBER 17 - 18, 2020 MARRIOTT MARQUIS | HOUSTON, TX