

2018 A&WMA GCC Annual Conference and Exhibition Speakers Thursday, March 1, 2018

Deever Bradley (ERM)

Deever is a Partner in ERM's Houston office. He has 25 years of environmental consulting experience, primarily in air quality permitting and compliance, environmental auditing and due diligence, and technical litigation support. Deever is ERM's subject matter expert for LDAR. He is a registered Professional Engineer in Texas.

Christopher J. Colville, P.E. (Edge Engineering and Science)

Chris is a Partner at Edge Engineering and Science, LLC (EDGE) and leads the Air Quality Services Practice. Since 2000 when he joined the environmental field, Chris has consulted with both private- and public-sector clients to optimize air quality and multimedia regulatory permitting and compliance strategies. Chris specializes in managing air permitting projects, performing air quality dispersion modeling evaluations, conducting air quality research, managing optical remote sensing emission measurement studies and providing technical expertise in support of litigation. Chris serves private-sector clients located throughout the U.S. in the oil and gas, chemical, manufacturing, aggregates and petroleum refining industries, as well as public-sector state regulatory agencies. Chris holds a Master of Science in Civil and Environmental Engineering from Duke University in Durham, North Carolina, and a Bachelor of Science in Agricultural Engineering from Texas A&M University in College Station.

Tim Goedeker (Phillips 66, Environmental Manager - HSE Refining)

Tim graduated with a BS in Chemical Engineering from Purdue University in 1984 and in 1999 with a Masters of Business Administration from the University of Montana. In his present role in the Corporate Health, Safety and Environmental (HSE) organization, he is accountable for assisting all Phillips 66 refineries with eliminating Environmental regulatory non-compliance, managing emissions footprint and enhancing the corporate sustainability strategy. He oversees the completion and termination of the two EPA National Petroleum Refinery Initiative Consent Decrees which cover the Phillips 66 US refineries. Two refineries recently were terminated from the Consent Decree obligations. He leads a number of internal networks including the Air, LDAR, BWON, Waste and Environmental Leadership networks and is an active participant in industry environmental trade group networks. His 30+ years of energy industry experience started in 1984 with Conoco Inc. and over the years he has been involved with process technology development, process design & engineering, refinery economics and planning, feedstock supply and trading, refinery operations management, project engineering & management, refinery strategic planning and currently environmental compliance management. He is the Phillips 66 engineering recruiting coordinator for Purdue University and is on the board of the Crohn's & Colitis Foundation – South Texas chapter. In his off work time he enjoys golf and running half marathons to fundraise for the Crohn's & Colitis Foundation.

Barry Kelley (Flint Hills Resources, Corporate Environmental Manager)

Barry has degrees in Chemical Engineering and Environmental Engineering. His 30-year career is highlighted by diverse pursuits including having been an engineer and navigator aboard an aircraft carrier, serving as a Navy Carrier Pilot, flying as a commercial airline pilot for American Airlines, and working in various aspects of EH&S as a consultant and as an environmental engineer/manager for URS, The Dow Chemical Company, and for Flint Hills Resources. Barry has significant experience in air permitting and environmental compliance with a current strong focus on Leak Detection and Repair (LDAR) programs.

Kathryn Saucedo (TCEQ, Beaumont Regional Director)

Kathy is a 30-year veteran of the TCEQ Beaumont Region and its predecessor agencies. Kathy is a licensed professional engineer and earned a Bachelor of Science in Chemical Engineering from Texas A&M University- Kingsville (formerly Texas A&I). She began her career as an investigator in the Beaumont Region, was promoted to Air Team Leader, Air Section Manager, and she has worked on numerous committees and initiatives, including the Emissions Event Team and the Emissions Evaluator Team. She has served as the Beaumont Regional Director since August 2013.

Larry Darcey, P.E. (CVR Energy, Director - Environmental Affairs)

Larry has more than two decades experience in environmental engineering, compliance and program management. His career focus and passion have primarily been on and in the refining and petrochemical sector. He currently serves as the Director, Environmental Affairs for CVR Energy and he previously served a number of different roles in consulting, refining and with regulatory agencies. These roles have included executive leadership, organizational management/development, project management and technical subject matter expert. He has been published multiple times and has been a selected technical speaker for national conferences on a variety of occasions and environmental topics. Larry is a graduate of Texas A&M University and holds Professional Engineering licenses in several states.

Carl Edlund (EPA, Region 6 Superfund Division - Director)

Carl is the Director of the Superfund Division in the EPA Region 6 Dallas Office. Carl helped found the EPA in 1970. Over this long career in Washington and Dallas, he has received national recognition for innovation and leadership. In the 1970's he directed a national task force that dramatically reduced pollution from steel mills. In the 1980's he led the Region 6 Air Enforcement Branch to succeed in nationally precedent setting cases. He then headed the Region 6 Resources Management Branch and successfully resolved over \$2 billion in questioned audit costs. He moved to the Region's Superfund Branch and directed the successful cleanup of over 100 hazardous waste sites. In 1999 he was selected for EPA's Senior Executive Service and became the Director of the Region's Air, Waste and Toxics Division. In this position, he collaborated with States to develop innovative air pollution reduction programs that greatly improved air quality for all 35 million people living in Region 6. He also created reuse programs at hazardous waste that has enlivened communities, created jobs and stimulated economic development in hundreds of locations. In 2013, he returned to the Superfund Division where he directed the development of remedies for controversial hazardous waste site that includes the first Record of Decision over \$50 million to be signed by the Administrator at the San Jacinto Waste Pits site. In this position, he also guided EPA's response to Hurricane Harvey. He has received national recognition for these achievements including the Ira Leighton National Leadership award. Carl is married, has four children and many grandchildren.

Edwin Mongan (BHP Petroleum, Head of Environment and Regulatory)

Ed leads a team that drives environmental performance improvements and manages regulatory compliance systems for BHP's global Petroleum operations. Ed is a Board Member of One Future and is co-chair of the One Future Technical Committee. He also serves on the American Petroleum Institute (API) Health and Environment Committee, the API Methane Policy Task Force, and the International Association of Oil and Gas Producers Environment Committee. Ed previously served as Vice President, Environment for the global BHP Billiton Group, based in Melbourne, Australia and as Director of Energy and Environment for the DuPont Company in Wilmington, Delaware. While with DuPont Ed chaired the US Business Roundtable's Industrial Pollution Prevention Council and was a member of the Global Environmental Management Initiative. In 1998 he was selected as the Most Valuable Pollution Prevention Leader by the US National Pollution Prevention Roundtable. Ed holds a Bachelor's Degree in Civil Engineering and a Master's Degree in Civil and Environmental Engineering from the University of Delaware.

Laura LaValle (Beveridge & Diamond)

Laura is a founder and former Managing Principal of Beveridge & Diamond, PC's Texas office, and former Chair of the Firm's Air Practice Group. Laura's practice has focused on Clean Air Act matters for over 20 years, first at the Texas Natural Resource Conservation Commission (now TCEQ), then the Texas Attorney General's Office. Her comprehensive NSR and Title V permitting practice in Texas and beyond includes counsel and representation on state and federal NSR permitting, Title V reasonable inquiry and deviation reporting, MACT/NESHAP and NSPS compliance, emissions reporting, and Section 114 information requests. Laura also provides counsel and representation on enforcement matters and compliance audits. She studied piano performance at the Oberlin Conservatory of Music before transferring to Duke University, from which she received a B.A. in political science. She was awarded a J.D. from the University of Florida College of Law, where she was a member of the Law Review. Upon graduation from law school, Laura served as a Judge Advocate in the U.S. Air Force.

John Christiansen (Anadarko, Vice President - Corporate Communications)

John serves as Vice President, Corporate Communications for Anadarko Petroleum Corporation (NYSE: APC) and is responsible for overseeing the company's media relations, public affairs, internal communications, external communications including the company's website and digital communications platforms, as well as its ever-increasing Corporate Social Responsibility coordination and reporting. Mr. Christiansen began his career in 1995 as a radio news anchor and reporter with Wyoming Public Radio in Laramie, Wyo. In 1998, he joined KTOK AM 1000 in Oklahoma City, where he earned numerous awards from the Oklahoma Association of Broadcasters for general-news, features, and medical-news reporting, and later served as Assistant News Director of KTOK and News Director of the affiliated Oklahoma News Network. In 2004, he joined a predecessor company of Anadarko as an external communications specialist, and served in roles of increasing responsibility, before being promoted to his current position in October 2015. Christiansen serves on the Board of the Montgomery County Food Bank. He also served as the past Chairman of the Communications Committee of the American Petroleum Institute (API) and is an Honorary Board member for The Woodlands Area Chamber of Commerce. He holds a Bachelor of Science degree in broadcast journalism from the University of Wyoming.

Dr. Elena Craft (Environmental Defense Fund)

Dr. Craft is a Senior Health Scientist at Environmental Defense Fund in the Office of Chief Scientist. For a decade, she has strategized to identify, monitor, and mitigate risk from environmental pollution, most specifically around port areas and industrial corridors. In addition, she has facilitated development of demonstration projects for new technologies. Dr. Craft's scientific research focuses on health disparities associated with living in pollution hotspots. She holds a B.S. degree in biology from UNC Chapel Hill, a M.S. degree in toxicology from NC State University, and a Ph.D. from Duke University. She also holds an adjunct assistant professorship at the University of Texas Health Sciences Center.

Johnny Vermillion (Spirit Environmental)

Johnny joined Spirit Environmental in 2016 as an Air Quality Program Manager following his retirement from a 28-year career at the TCEQ. Johnny serves Spirit's clients by directing project strategies and facilitating interactions with regulatory agencies. His valuable historical TCEQ knowledge and relationships strengthen Spirit's ability to better serve our clients' needs. The bulk of Johnny's TCEQ career consisted of working on or helping strategize major challenging projects and permitting program issues. Needless to say, Johnny has "touched" nearly every air permitting program and industry in Texas! Internally, Johnny conducts vast technical training of our team. Additionally, Johnny frequently speaks at industry events as an expert and is hired for onsite trainings for our clients. Johnny's areas of expertise are primarily focused in air quality in the refining, chemical, and petrochemical industries