

## Speaker Biographies

### Energy Webinar #1. Human Exposure Research in a Cyclical Industry Part 1: Air Emissions from Unconventional Oil and Natural Gas Development

February 26, 2021, 12:00 to 1:30 PM Eastern

#### **ETHAN CARTER**

Ethan Carter is an Environmental Engineer in the Unconventional business. He has 10 years of experience working on environmental and sustainability issues in the unconventional oil and gas and chemical sectors. He holds a degree in Chemical Engineering from the University of Arkansas, and an MBA in Sustainable Business from Marylhurst University.

#### **CINDY BEELER**

Cindy Beeler spent the first 15 years of her career working for Exxon in their project management services division. She worked on developing cost and schedule estimating tools used to estimate mostly upstream oil & gas projects from screening level to project approval decisions. She worked on several of these projects - onshore and offshore, domestic and international - tracking and forecasting costs and schedules and administering contracts.

After obtaining her MSc in Environmental Engineering she was hired by US Environmental Protection Agency's Region 8 office and worked in air enforcement primarily in the oil & gas sector. She initiated and led an EPA National Oil & Gas Air Technical Workgroup, served as the regional rep on several national policy workgroups dealing with methane and VOC emissions from oil & gas, and developed an enforcement strategy using the thermal InfraRed camera that efficiently and effectively addresses regulatory violations.

She served on detail for four years as the EPA Region 8 Energy Advisor. Region 8 covers CO, MT, ND, SD, UT and WY and 27 Tribal Nations. Her focus was on oil & gas and of that, primarily within the Uinta Basin and the Bakken plays. She helped establish intra-Regional teams for both areas to increase cross-program and cross-office communication on activities in these areas and reached outward to build relationships with our federal and state partners working in these areas as well.

Since returning from detail she splits her time between air enforcement and air program work focused on oil & gas emissions in the Uinta Basin.

#### **JAMES KENNEY**

James C. Kenney has spent more than 21 years across two stints at the U.S. Environmental Protection Agency, most recently as senior policy advisor for oil and gas. In that role, he worked with senior agency leadership and designed strategies to support environmentally responsible development of oil and natural gas resources while working with states, tribes, federal agencies and industries on regulatory and policy matters.

Kenney has also served as a senior environmental engineer at the EPA, leading both civil and criminal investigations related to the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act and other EPA statutes and regulations as well as developing strategic compliance and enforcement approaches on oil and natural gas exploration.

He has also served as an EPA ozone program manager in Denver, as a senior environmental engineer at Denver-based environmental engineering firm McCoy and Associates and as a consultant at the U.S. Department of Justice.