

**Michael Albright**

**Environmental Scientist IV**

**Kentucky DEP**

Michael Albright is an Environmental Scientist IV with the Kentucky Underground Storage Tank Branch. Mr. Albright holds a Master of Science degree in Geology from Eastern Kentucky University with an emphasis in karst hydrogeology and environmental modeling. Mr. Albright has 15 years of experience in hydrogeology, environmental research, and environmental remediation.

---

**Mahesh Albuquerque**

**Director**

**Colorado Division of Oil and Public Safety**

Mahesh is the Director of the Colorado Division of Oil and Public Safety, and has served in this role for over a decade. He oversees Colorado's UST and AST compliance, cleanup, fund and weights and measures program, He also serves on several national boards and technical committees striving to improve codes, standards guidance and regulations related to environmental protection, transportation fuels and public safety, Mahesh's career began as an environmental consultant, prior to founding his own company, He joined the Division in 1999. Mahesh received BD and MS degrees in geology from the University of Bombay, completed post graduate studies at the University of Minnesota and the Executive Leadership program at Cornell University.

---

**William Alpine**

**Counsel**

**ATC Group Services, LLC**

William "Bill" Alpine is currently Corporate Counsel and Director of Cost Recovery for ATC Group Services, LLC ("ATC"). Bill's responsibilities include providing guidance to the company's employees in the areas of contract management, risk management, litigation and due diligence. He also oversees the company's state environmental claims management program. Prior to ATC, Bill worked for the Commonwealth of Massachusetts, most recently as the Executive Director of the Petroleum Product Cleanup Fund. He served as co-chair of the State Fund Administrators Task Force. Bill earned his Bachelor's degree in Marine Engineering from the Massachusetts Maritime Academy and his Juris Doctorate from Suffolk University Law School.

---

**John Bell**

**Chemist - Fuel and Lubricants**

**Missouri DOA**

Chemist, Missouri Dept. of Agriculture - Fuel Quality Laboratory. BS Chemistry, minor Mathematics. 16 years of laboratory experience, 9 years performing lubricant, antifreeze, and fuel analysis. Fuels including gas, diesel, kerosene, jet fuel, aviation gasoline, ethanol, and biodiesel. Lubricants including motor oil, automatic transmission fluid, and tractor hydraulic fluids. Specializing in FTIR and GC analysis of fuels. Assisted in the development of ASTM test method D7371 Determination of Biodiesel (FAME) content in Diesel fuel using FTIR.

---

**Jane Bral**

**Program Management**

**Colorado Division of Oil and Public Safety**

Ms. Bral graduated from Ohio University in Athens, OH in 1980 with a BS in Geology and in 1984 with a MS in Hydrogeology. Through past employers she gained 14 years' experience performing petroleum and hazardous waste site assessment and remediation. At the Colorado Department of Labor and Employment - Division of Oil and Public Safety (OPS) she works in the Remediation Section overseeing the assessment and remediation of petroleum contaminated sites, has managed the Colorado Petroleum Storage Tank Fund and currently manages the Petroleum Cleanup and Redevelopment Fund which provides reimbursement for tank removals, assessment and cleanup of "Brownfields" sites that are not eligible to the Petroleum Storage Tank Fund.

---

**Jennifer Byrne**

**Claims Unit Supervisor**

**Massachusetts DOR**

Jennifer Byrne is a Claims Unit Supervisor with the Massachusetts Department of Revenue Underground Storage Tank Petroleum Product Cleanup Fund. Jennifer was actively involved in the development of the Fund's electronic filing system, eUST, and continues to play an active role in its refinement. She serves as a point of contact for internal and external users, assisting with registration, navigation and everything in between. She is the voice behind many of eUST's help videos. In addition, she oversees the staff handling claims reimbursement. Jennifer holds a BA in Marine Affairs from The University of Rhode Island.

---

**Doug Cantrell**

**Environmental Consultant 3**

**Tennessee DEC**

Doug Cantrell, P.E., P.G., is a 1987 graduate of the Colorado School of Mines (Golden, Colorado) with a bachelor's degree in Geological Engineering. He has worked as a geotechnical engineer and environmental consultant in private industry for over 26 years. Doug came to work for the State of Tennessee in 2013 as a remediation case manager for the LUST TRUST program.

---

**Kyle Carlton**

**Senior Geologist and Business Development Manager**

**Directional Technologies, Inc.**

Kyle Carlton is the Senior Geologist and Business Development Manager at Directional Technologies, Inc. Prior to joining Directional Technologies, Mr. Carlton developed a diverse background as an assessment and remediation project manager within a leading southeastern environmental consulting firm for 11 years. As Senior Geologist, he serves DTI's clients with detailed design and execution of horizontal remediation well projects for the environmental industry. He is also responsible for educating environmental professionals on the numerous advantages and successes of horizontal well technology at environmental sites.

---

**Ann Carroll**

Ann Carroll has over 30 years' experience on environmental and public health protection including lead poisoning prevention, risk communication and contaminated site cleanup domestically and internationally. Since 2002, Ann has been with the US EPA Office of Brownfields and Land Revitalization in Washington DC working as brownfield revolving loan funds, petroleum brownfields, public health, research and training, urban agriculture and health improvement through revitalization.

---

**Randy Chapman**

**Environmental Manager Remediation**

**Virginia DEQ**

Randy Chapman is an Environmental Manager for the Petroleum Remediation Program at the Virginia DEQ. Randy has worked in the Tanks and remediation Section since 1993. He currently oversees release investigations, assessments, corrective actions, and closure of petroleum impacted sites as well as the Compliance and Enforcement activities associated with regulate petroleum UST and AST inspection. Randy has been involved in the development of DEQ program guidance and was a member of the ITRC Petroleum Vapor Intrusion (PVI) team and co-Team Lead for the ITRC LNAPL update. Randy currently serves on the ITRC Board as the Team Leader Liaison. Prior to the VA DEQ, Randy worked for the Couth Carolina DHEC and is a graduate of Clemson University.

---

**John Cignatta**

**Vice President**

**Datanet Engineering, Inc.**

Dr. John Cignatta is well known in our community from decades of designing, installing, troubleshooting and removing fuel systems. He began his fuel systems engineering/construction company 35 years ago. He has taught thousands of students around the world on fuel system installation, removal, inspection and troubleshooting. He is both an API and STI accredited tank inspector, an accredited NACE Corrosion Specialist and Cathodic Protection Specialist, a non-destructive ultrasonic thickness testing engineer along with holding a variety of manufacturer certifications for various fuel system components. He is also an active member of both NFPA 30 and PEI RP 1400 committees.

---

**Paul Clark**

**Environmental Analyst 3**

**Connecticut DEEP**

Paul Clark is an Environmental Analyst 3 with the Leaking Underground Storage Tank (LUST) Coordination Program at the Connecticut Department of Energy and Environmental Protection (DEEP). He earned a B.S. in Earth Science from Keene State College, Keene, N.H. in 1983 and since then has been active in the environmental testing, assessment and cleanup field. Since 1990 Paul has been DEEP's lead enforcement analyst assessing environmental impacts at gas station sites where leaks of petroleum from underground storage tanks have adversely impacted soil and groundwater resources. He was past President of the New England Chromatography Council and DEEP recipient of the Green Circle and Distinguished Service Awards.

---

**Suzanne Connelly**

**Oil Remediations Project Manager**

**New Hampshire DES**

Suzanne Connelly is a Project Manager with the Petroleum Remediation Section of the Oil Remediation & Compliance Bureau for New Hampshire's Dept of Environmental Services. She has an Environmental Science degree from Franklin Pierce College. Since 2007, Suzanne has worked with NH DES as an Inspector of Aboveground and Underground Storage Tanks (AST & UST), the UST Operator Training Specialist, and most currently, as a Petroleum Remediation Project Manager. Her experience amongst all these programs reflects their successes as inter-agency programs coincide with one another as well as with members of the private industry.

---

**Charles Corliss**

**Design Review Chief**

**New Hampshire DES ORCB**

Chuck is currently a Design Review Chief in the Oil Compliance Bureau of NH Department of Environmental Services (NHDES) and responsible for reviewing construction plans and providing on site construction inspections. Prior experience includes: 7 years as a NHDES Dam Safety Engineer, 3 years in the NHDOT Bureau of Construction, and 18 years in the NHDOT Bureaus of Bridge Design and Bridge Maintenance. He is a registered New Hampshire Professional Engineer, and holds certifications for ICC (U1) in UST Installation & Retrofitting, and ICC (U5) in AST Installation & Retrofitting. Past certifications include ACI Concrete Field Testing Technician, NETTCP Concrete Inspector certification, and NETTCP Soils & Aggregate Inspector certification.

---

**George DeVaul**

**Principal Engineer**

**Shell Global Solutions US Inc.**

George DeVaul, PhD is employed by Shell Global Solutions US Inc. in Houston, Texas. He has worked on many hundreds of soil and groundwater projects across the oil and gas industry. His current work includes research & development on chemical fate and transport (biodegradation in the environment, soil vapor migration and intrusion into enclosures, risk assessment frameworks and applications (human and ecological evaluations), and guidance and standards development (US, States, other countries, joint industry/government consortia, ASTM, API, ITRC).

---

**Mike Devine**

**Channel Manager-The Americas**

**Conidia Inc**

Michael Devine is Channel Manager for Conidia Inc. in the Americas. Michael has a BS Degree in Nondestructive Testing and has worked over 40 years in the aviation, chemical, defense, fabrication, marine, oil, gas and transportation fields. Mike is or has been involved with safety of life quality control issues, corrosion, defect analysis, API tank inspections and most recently fuel testing for microbial contamination in aviation and diesel fuels. Conidia provides an immunoassay based fuel test which provides early detection of microbial contamination. The free Fuelstat Result Phone App offers a hard copy record which includes gps location, time & date stamp etc.

---

**Justin Eichert**

**Environmental Engineer**

**Trihydro Corporation**

Justin Eichert is an Environmental Engineer with Trihydro Corporation in Cincinnati, Ohio. He has seven years of professional experience, graduating in 2010 with a Bachelor of Science in Civil Engineering from the University of Cincinnati, College of Engineering. His areas of expertise include vapor intrusion, human health risk assessment, and natural source zone depletion (NSZD). He has extensive experience in conducting NSZD field programs, data analysis, and reporting. He can speak both generally about the applicability of NSZD to petroleum sites and the details of how to collect reliable data.

---

**Carol Eighmey**

**Executive Director**

**Missouri PSTIF**

Carol R. Eighmey has served as Executive Director of Missouri's Petroleum Storage Tank Insurance Fund for 21 years. Her experience provides a broad based of knowledge of underground and aboveground tank regulations and equipment, cleanup technologies and costs, federal and state case law, and politics. She has served on multiple EPA and ASTSWMO committees, on the board of directors of NatLUST, and as reviewer for EPA technical papers; she regularly writes articles on UST-related topics from various publications. She has a BS in Applied Physics and a MS in Engineering Management from the Missouri University of Science and Technology.

---

**Ricardo Federico**

**Associate Principal / Branch Manager**

**EnSafe Inc.**

Ric has 24 years of environmental consulting experience, the last 17 of them with EnSafe where he serves as Branch Manager and Associate Principal in their Bowling Green, Kentucky office. Ric's practice specialties include soil and groundwater investigation & remediation; underground storage tank (UST) system compliance management; merger and acquisition support including environmental site assessments; and vapor intrusion assessments. Ric leads the EnSafe commercial UST compliance team, which is currently responsible for handling day-to-day environmental compliance for more than 300 UST systems at nearly 120 locations throughout Kentucky, Tennessee, Ohio, Illinois, Virginia, Alabama, and Indiana.

---

**Charles Fenton**

**Program Manager**

**Hansa Consult of North America, LLC (HCNA)**

Charlie Fenton is a Project Manager for HCNA (Hansa Consult of North America, LLC). HCNA specializes in pipeline leak detection. Charlie has experience in aviation operational management and design as well as over 9 years of experience in leak detection implementation and business in both the commercial and government fuels markets. He has a Bachelor's degree in Aeronautical and Astronautical Engineering from The Ohio State University and a Master's degree in Business Administration from Babson College.

---

**Tom Fox**

**Environmental Protection Specialist**

**Colorado Division of Oil and Public Safety**

Tom Fox is an Environmental Protection Specialist in the Colorado Division of Oil and Public Safety. Tom has worked with the OPS since 2007. Prior to joining OPS, Tom was a petroleum geologist for 4 years with a major oil company doing exploration in the western US, and an environmental consultant on petroleum projects for several companies over 20 years. Tom has a bachelor's degree in earth science from Millersville State College (Pennsylvania) and a master's degree in geology from Michigan State University. He has been involved with ITRC's recent LNAPL update and also is working with a new group on Advanced Site Characterization Tools.

---

**Robert Frank**

**Principal Hydrogeologist**

**Jacobs**

Robert J. Frank, R.G. is a principal hydrogeologist at Jacobs in Tempe, Arizona. He is a registered geologist in the State of Arizona and has over 27 years of experience in the environmental industry. Mr. Frank has expertise in multiphase flow of contaminants in both the saturated and unsaturated zone, with an emphasis on NAPL distribution, mobility, and recoverability. He was a governor-appointed technical member of the State of Arizona's Underground Storage Tank Technical Appeals Panel, and currently serves on the review board of Applied NAPL Science Review.

---

**Elisabeth Freed**

**Senior Cleanup Enforcement Policy Advisor**

**U.S. EPA**

Elisabeth Freed is a senior enforcement policy advisor in the Policy and Program Evaluation Division of the Office of Site Remediation Enforcement. She has been with the Agency for over 25 years and was originally the Headquarters Superfund enforcement liaison to Region 3. Elisabeth's projects span a variety of issues from Superfund greener cleanups to individual ability-to-pay guidance. Among other things, Elisabeth works on leaking underground storage tank enforcement, supplemental environmental projects (SEPs), Resource Conservation and Recovery Act (RCRA) corrective action, emerging contaminants, and tribal issues.

---

**David Freese**

**CEO**

**Titan Cloud Software**

David Freese is President & CEO of Titan Cloud Software. With over 100 clients representing over 30,000 fueling locations in the U.S., Titan is the leading environmental compliance and fuel analytics software in the downstream oil and gas industry. David has over 20 years' experience improving and scaling technology-driven businesses. Prior to joining Titan, David was Vice President and General Manager at Siebel/Oracle and a chief technology strategist for McKinsey & Company. He began his career as an application architect and project manager for Andersen Consulting, which is now Accenture. David graduated University of Illinois with a BS degree in Computer Engineering. He also earned his MBA in Finance from University of Chicago GSB.

---

**Bruce Garrett**

**President**

**Dependable Petroleum Service**

---

**James Gastineau**

**Administrator**

**Aon / Iowa UST Fund Program**

James Gastineau serves as the Administrator of the Iowa Comprehensive Petroleum Underground Storage Tank Fund Program. James graduated from Radford University with a Bachelor's degree in Physical Science and from Southern Illinois University at Edwardsville with a Master's degree in Environmental Studies. James worked for the Illinois Natural History Survey and the Iowa Department of Natural Resources before joining Aon Risk Services in December 1999 as the special projects manager in support of the UST Fund Program. Serving the Iowa UST Fund Board, James now oversees the day-to-day functions of the UST Fund Program including the dwindling number of claims handled by the Program.

---

**Riley Gilbert**

**Director of National Terminal Sales**

**Innospec Inc.**

Riley Gilbert - Director of National Terminal Sales Riley Gilbert has spent the last 10 years at Innospec Fuel Specialties manufacturing, developing, and implementing fuel additive packages. During this time he also directed Innospec's Oversight testing program which analyzes >15,000 fuel samples per year with >4000 of these being tank water bottom samples. Riley has used data from this testing to help numerous customers establish year-round Fuel Quality programs ensuring end-user fuel storage tanks and equipment remained protected. He also actively helps contribute to the fuel cleanliness discussions at NACE and ASTM industry meetings.

---

**Joe Godwin**

**Program Manager**

**New Mexico PSTB**

Started working in Tanks in 1996 at Florida DEP in the Compliance Verification Program and in 2001 accepted an inspector position with New Mexico's UST Program. Participated in drafting regulations to incorporate AST systems into the Program and later worked on revising the regulations to incorporate the changes to the federal regulations for USTs. In 2012, accepted a supervisor position within the New Mexico's Tanks Program. By the time in 2017 when he accepted the position of Program Manager for the Prevention and Inspection Program with NMED he had conducted over 3200 inspections of petroleum storage tank systems. Also, a new member of the UST "Tanks" Task Force with ASTSWMO.

---

**James Goodman**

**Key Accounts Manager - Fibrelite**

**OPW**

I have nearly 25 years' experience working in the petroleum equipment industry including 10 years as the President of Fibrelite's North American operations (2005-2014). Extensive experience in the design and manufacture of composite manhole covers and fiberglass secondary containment. I have co-developed and designed numerous products designed to solve problems and reduce water accumulation into secondary containment systems. Currently serving as OPW's Key Accounts manager for the Fibrelite product line.

---

**Judy Goodson**

**UST Compliance Specialist**

**Nez Perce Tribe**

Judy Goodson completed her EPA UST Inspector credential requirements in spring of 2018. She received her Bachelor of Applied Science (BAS) degree from Lewis Clark State College, Lewiston, Idaho, majoring in Civil Engineering with a minor in Geographic Information Science in 2008, and is also a licensed Land Surveyor in Training. She received an Associates in Applied Science (AAS) degree from Lassen College majoring in Steam Plant Operations and Technology with a minor in Field and Plant Welding in 1995. Judy brought a wealth of work experience to her position with the Nez Perce Tribe in the Brownfield, HazMat Response, and LUST Assessment and Prevention programs where she has worked for eight years.

---

**Beata Gruszecka**

**Financial Analyst**

**U.S. EPA**

Beata Gruszecka is a senior financial analyst in the Office of Site Remediation Enforcement, U.S. EPA. She joined EPA in 2015 to work and assist HQ, regional offices, and states on financial-related tasks and financial assurance issues. Beata brings over 10 years of experience in corporate finance, accounting and investment by providing analysis on a wide range of companies from small companies to large multinational corporations. Prior EPA, Beata worked as a financial analyst in the Corporate Finance & Restructuring Department, Pension Benefit Guarantee Corporation and analyst at IPREO, Blackstone Group. Beata holds an MS in Economics and BS in Agriculture Engineering from the University of Krakow, and BS in Finance from UMUC.

---

**Duane Guilfoil**

**President**

**AST Environmental, Inc.**

Mr. Guilfoil has over 28 years of experience in environmental engineering and remediation. He graduated from the University of Kentucky in 1990 with a Bachelor of Science in Civil Engineering and holds a P.E. license in the State of Kentucky. After graduating, he began his career with Roy F. Weston, Inc. (Weston Solutions) in Atlanta, GA. In 1996, Mr. Guilfoil took a position with Shield Environmental, Inc. (Shield) in Lexington, Kentucky. In 2003, Mr. Guilfoil joined AST Environmental, Inc. (AST) in Lexington, Kentucky as a principal engineer focused on identifying and implementing emerging remedial technologies. In 2005, AST and Mr. Guilfoil began focusing attention on the emerging in-situ injection market and the products being introduced. Since that time AST has become a leading in-situ technology company providing a unique injection approach involving high resolution sampling, detailed conceptual site models, intricate designs, and surgical injection techniques.

---

**Ryan Haerer**

**Program Analyst**

**U.S. EPA OUST**

Ryan Haerer has been working in EPA's Office of Underground Storage Tanks since 2013 in the Release Prevention Division, with emphasis in emerging fuels corrosion and compatibility issues with UST systems. He served as a combat medic in the Army from 2004-2007 and received a B.A. in international development at Ohio State and M.A. in international relations focusing on energy, resource, and environmental policy at Johns Hopkins, where he is currently pursuing an M.A. in global security studies. He lives in Washington, D.C. with his wife, Kira, and black lab, Inka.

---

**Alex Hall**

**Research Fellow**

**U.S. EPA**

Alex Hall is an ORISE Research Fellow working in US EPA's National Risk Management Research Laboratory. He conducts geographic and remote sensing research for the Leaking Underground Storage Tanks Program, Oils Research Program, and Life Cycle and Decision Support Branch. Alex has been with the EPA for 5 years and holds a MS in Geography from Indiana University of Pennsylvania.

---

**Doug Hansen**

**UST Compliance Section Manager**

**Utah DEQ**

Doug is a member of the ASTSWMO Emerging Fuels Task Force representing the states within EPA Region 8. The mission of the Emerging Fuels Task Force is to assist the States' and Territories' UST programs by providing resources and information related to managing the storage and releases of new fuels that are in use or in development.

---

**Michael Harris**

**UST Program Manager**

**Redhorse Corporation**

Michael Harris is a California licensed professional geologist with expertise and experience assessing leaking underground storage tanks as well as facilitating cleanup and redevelopment of petroleum impacted properties. As UST Program Manager at Redhorse Corporation, a contractor to the USEPA, Michael supports the California State Water Resources Control Board in efforts to resolve barriers to cleanup of former gas station sites and enable community revitalization. His previous experience includes environmental impact evaluation of proposed development projects, as well as supporting design and construction of public access facilities for public parks in the San Francisco Bay Area.

---

**Kevin Henderson**

**President**

**Kevin Henderson Consulting, LLC**

Kevin Henderson is a consulting storage tank professional providing training and regulatory compliance related services. With 27 years of UST experience, he is widely recognized as an expert in the field.

---

**Brad Highley**

**Environmental Scientist Consultant**

**Kentucky DEP**

Brad Highley, P.G., is an Environmental Scientist Consultant with the Kentucky Underground Storage Tank Branch. Since 1988 he has worked primarily in site assessment and corrective action. He was as a staff geologist at a consulting firm in Lexington, Kentucky, prior to working at the KY UST Branch. Before that, he worked as a research assistant at the Florida Geological Survey in Tallahassee, Florida. He earned a Bachelor's degree in geology from Eastern Kentucky University in 1991 and a Master's degree in geology from Florida State University in 1995.

---

**Brad Hoffman**

**VP Engineering**

**Tanknology**

Mr. Hoffman has over 30 years of experience with Underground Storage Tank systems, testing and compliance. He holds a B.S. in Mechanical Engineering from the University of Tulsa and currently serves as Vice President of Engineering and R&D for Tanknology. He develops equipment for testing, inspecting, and cleaning tanks, and manages the safety, quality, and training programs. He is active in PEI and API committees, and holds a Class A Engineering License in CA as well as several state contractor licenses. He is a former field engineer and program manager for Exxon.

---

**Michael Hollis**

**Acting Supervisor**

**New Jersey DEP**

Michael Hollis has a BS in Environmental Policy from Rutgers University, and has been with the NJDEP in the UST Compliance and Enforcement program since August of 2004. He is currently the supervisor of NJDEP's UST Southern Region, and is a member of ASTSWMO's Emerging Fuels Task Force, representing region 2.

---

**Kevin Horrigan**

**Environmental Engineer**

**Massachusetts UST Program, Dept. of Revenue**

I have been the Environmental Engineer with the UST Program, Dept. of Revenue (formerly the UST Fund) since 2001. My primary role is to serve as a technical resource for claims adjustment. In addition, I handle claim appeals as well as Applications for Eligibility. Prior to joining the state I had worked for various consulting firms. I am currently the Region 1 representative on the ASTSWMO Tanks FR Subcommittee. I obtained a M.S. in Environmental Engineering and a B.S. in Civil Engineering from MSU-Bozeman.

---

**Carolyn Hoskinson**

**Director, OUST**

**U.S. EPA OUST**

Carolyn Hoskinson has served as Director of EPA's Office of Underground Storage Tanks (OUST) since February 2009, and before that was the Deputy Office Director, beginning in August 2006. She started her career at EPA when she was fresh out of college in 1991, and has served in several programs at EPA. She has a Bachelor of Arts Degree in Communications, Law, Economics and Government from The American University in Washington, DC. She grew up in the suburbs of New Haven, Connecticut and still returns home to visit family, and to enjoy her favorite New Haven-style pizza and birch beer. She is married to her high school sweetheart, Jim, and lives with him, and their two teenage sons, Jack and Ryan, in Silver Spring, Maryland.

---

**Dan Jenkins**

**Chief Innovation Officer**

**Steel Camel**

Dan Jenkins is sales manager and partner of the Steel Camel, an industrial solutions company specializing in corrosion and water intrusion control and fuel tank leak prevention. Prior to Steel Camel, Dan worked as consultant and instructor in the crane accident prevention industry. He has consulted to large organizations such as Shell Oil, and the United States Department of Interior. Dan Jenkins holds an MBA from University of South Florida and has taught over 30 college marketing courses and 100 crane / forklift courses. Dan earned his BA in Industrial Arts / Technology from Cal St. University Chico and his Post-Secondary Teaching Credential from San Francisco State University. He resides in Tampa, FL.

---

**Song Jin**

**Principal Scientist**

**Advanced Environmental Technologies LLC**

Dr. Song Jin is a Principal Scientist at AET. He also serves as an Adjunct Professor at the University of Wyoming. Song has 20+ years of experience in innovation and implementation of remedial technologies. He is one of the pioneers and leading inventor of using bioelectrochemical techniques for in situ treatment of petroleum and chlorinated contaminants in groundwater and soil. Song received his Ph.D. with emphasis on environmental biogeochemistry in 1997 from the University of Wyoming. He has published over 150 papers in peer-reviewed journals and technical conferences. He also holds 25 US and International patents. Before AET, Song was a Principal Scientist at MWH, Western Research Institute, and TriHydro Corporation.

---

**Emil Johnson**

**Geologist II**

**Alabama DEM**

I am from Mobile, AL and graduated from the University of South Alabama in 2014 with a Bachelor's degree in Geology. I began professionally working as a geologist at the Alabama Department of Environmental Management (ADEM) February 2016 in Montgomery, AL and have been with the Department since.

---

**West Johnson**

**Environmental Scientist V**

**Kentucky DEP**

West Johnson is a Hydrogeologist with Kentucky's Division of Waste Management. West studied hydrogeology and environmental remediation as a graduate student and research assistant at the University of Georgia and holds a BS in Geology and minor in Chemistry from Georgia State University. He has over 20-years' experience in geology, hydrogeology, environmental site management, and environmental remediation. West lives in Danville, Kentucky with his wife of 20-years, Laura.

---

**Michael Juranty**

**Oil Compliance Section Supervisor**

**New Hampshire DES**

Mike Juranty supervises the Oil Compliance Section of the NH Department of Environmental Services. The Section is responsible for all aspects of the aboveground and underground storage tank leak prevention and vapor recovery programs. Mike has been involved in the tank programs for the past 18 years and before that worked in Solid Waste, Air Resources, and the Department of Transportation. He has served on the ASTSWMO UST Task Force and the Federal Regulations workgroup and is currently a member of the National Work Group on Leak Detection Evaluations. He is a registered Professional Engineer and received his bachelor's degree in mechanical engineering and his master's degree in civil engineering from the University of New Hampshire.

---

**Tom Kady**

**Environmental Engineer**

**U.S. EPA**

Tom Kady is a member of EPA's Environmental Response Team. As the field support arm of the Office of Superfund Remediation and Technical Innovation, ERT provides technical support to Remedial Project Managers and On-Scene Coordinators across the country. Tom has more than 30 years of assessment and remediation experience, equally split among consulting and engineering firms, remediation and construction contractors, and EPA Superfund. His current area of focus is including all stakeholders in the site investigation and remedial decision process by using distance collaboration tools to share High Resolution Site Characterization data in real time. Tom will highlight some of these tools and techniques in this workshop.

---

**Antonios Karachalios**

**Manager of Technology Assessment**

**Innovative Environmental Technologies, Inc.**

Dr. Karachalios, Manager of Technology Assessment, has been with IET since 2012. Dr. Karachalios holds a Ph.D. in Environmental Engineering from Stevens Institute of Technology. Dr. Karachalios has designed and implemented soil and groundwater remedial technologies for more than 100 sites over the past six years. He has also performed analytical data interpretation and evaluation of site conditions and post-remediation evaluation for various sites across the country. Dr. Karachalios also holds patents in remedial processes, and has published numerous articles related to the field of environmental engineering and remediation.

---

**Carolyn Keisler**

**Compliance Coordinator**

**South Carolina DHEC**

Carolyn Keisler has worked for the State of South Carolina for over 28 years, primarily in a regulatory compliance capacity. Over this time, she has been involved with the review and writing of site assessments, participated in various sampling activities, as well as criminal investigations, but has primarily worked in a regulatory compliance capacity for various programs with the Department of Health and Environmental Control, including Solid Waste, Air, and currently, Underground Storage Tanks. She has been involved with training of inspection staff for several programs, with the majority of her experience being with the Underground Storage Tanks program.

---

**Jon Kelly**

**CEO**

**Canary Compliance**

Jon Kelly is the founder and CEO of Canary Compliance, a technology company based in Philadelphia. He is passionate about leveraging technology to solve important problems and excite users. While working for ExxonMobil, Jon learned about the challenges and importance of effective remote tank monitoring from customers. He was drawn to the opportunity to apply modern, user-friendly technology and advanced analytics to reduce environmental and financial risk. Since 2016, the team at Canary Compliance has been leveraging technology to help customers achieve confidence in cost-effective compliance. Jon lives in Philadelphia, where he enjoys playing and watching the "football" he grew up with in England.

---

**Brandon Kingsbury**

**Petroleum Brownfields Coordinator**

**Montana DEQ**

Brandon Kingsbury has been the Petroleum Brownfields Coordinator for the State of Montana since 2016, and during that time, has formed positive and productive working relationships with partners ranging from the local to national level. Brandon's specialty is finding creative solutions for local communities, businesses, and developers to assess and cleanup contamination at underutilized or blighted properties throughout Montana. Brandon has at least 10 years of environmental regulatory experience and has worked for the Montana Petroleum Tank Release Compensation Board, the Washington Department of Natural Resources, and the Florida Department of Environmental Protection. Brandon holds BS degrees in Geology and Marine Science

---

**Larry Kinsman**

**Principal**

**ORIN Technologies**

Mr. Kinsman is the co-owner of ORIN Technologies, a contractor specializing in ex-situ and in-situ chemical treatments. Mr. Kinsman has over 23 years of experience as a geologist / hydrogeologist, with extensive experience in marketing, project development /design, cost estimation, field supervision, and technical support of environmental remediation projects. Mr. Kinsman has also been involved in training regulatory agencies and foreign governments on numerous subjects including remediation technologies and treatment chemistries. Mr. Kinsman is active with the ITRC, and hold patents for for the development of chemistries to serve the environmental remediation sector as well as the oil and gas industry.

---

**Andrew Kirkman**

**Technical Specialist**

**BP Remediation Management**

Andrew Kirkman, P.E., is the lead LNAPL Technical Specialist for BP America with 20 years of experience. Andrew has focused on characterization and remediation of railroad, manufactured gas plant, tie treatment, and petroleum facilities across Earth. Andrew has led and participated in multiple industry advocacy efforts related to LNAPL, these include: 1) chairing the ASTM task groups related to LNAPL transmissivity; 2) generating publications for Applied NAPL Science Review, American Petroleum Institute, and Groundwater Monitoring and Remediation; 4) supporting both the 2009 and updated 2018 ITRC LNAPL guidance and; 5) provided LNAPL related training for ASTM, ITRC, ASTWMO, NEIWPCCC and Midwest Geosciences.

---

**Ravi Kolhatkar**

**Sr. Staff Environmental Hydrogeologist**

**Chevron**

Ravi Kolhatkar is a Senior Staff Environmental Hydrogeologist with Chevron Energy Technology Company. He is an active member of the API Soil and Groundwater Technical Task Group. Ravi has been working on site assessment and remediation, natural and enhanced attenuation of contaminants in groundwater and vapor intrusion issues for over 20 years.

---

**Ed Kubinsky**

**UST System Testing and Inspections**

**Crompco, LLC**

Ed has been employed by Crompco, LLC since August of 1993, and is currently the “Director of Regulatory Affairs, Training and Certification”. He is responsible for understanding the UST regulations in all the states where Crompco conducts business and managing all licensing, training and certification for Crompco's employees (~180). Additionally, he oversees 7 individuals that work directly with him in Crompco's Compliance Department. Ed is the Chairman of PEI's RP-1200 Committee. He holds numerous manufacturer and state certifications and is often found participating in regulatory meetings and industry work groups. He graduated from Bloomsburg University of PA in 1993 with a bachelor's degree in education.

---

**Matthew Lahvis**

**Soil & Groundwater R&D Lead**

**Shell**

Matt holds a Bachelor's Degree in Geology from Bucknell University, a Master's Degree in Engineering Geology from Drexel University, and a PhD in Civil Engineering from Drexel University. His research focuses on petroleum hydrocarbon fate and transport in the unsaturated zone. Matt joined the U.S. Geological Survey in 1989 and served as an adjunct professor in the Civil Engineering Department at Drexel University from 1995-1999. In 2000, Matt joined Shell Projects and Technology where he now serves as the Principal Lead for the Soil and Groundwater R&D Program. Matt has also been serving as an Associate Editor for Groundwater Monitoring and Remediation Journal since 2005.

---

**Roger Lamb**

**Principal Geologist**

**Roger Lamb Consulting**

Mr. Lamb works as a consulting environmental geologist, specializing in high resolution site characterization. He has 23 years of experience using high resolutions methods and is one of the first scientist in the world to use data from high resolution tool as part of remediation design, Mr. Lamb earned a BS in geology and an MS in Urban Environmental Geology from the University of Missouri – Kansas City.

---

**David Laney**

**Principal**

**Stantec**

Dave Laney is a Principal for Environmental Services with Stantec. He has 34 years of experience in UST assessments, remediation and closure; brownfields assessment, remediation and redevelopment; asbestos and lead-based paint building inspections and abatement; vapor intrusion assessments; regulatory compliance and permitting; state and federal superfund sites, and green remediation. His expertise is site redevelopment for improvement of community health and sustainability to maximize return on investment. He is a Certified Hazardous Materials Manager, an AHERA certified asbestos building inspector & contractor supervisor, an EPA certified lead-based paint risk assessor and a Robert Wood Johnson Foundation Culture of Health Leader.

---

**Mark Lyverse**

**Hydrogeologist**

**Chevron**

Mark Lyverse is a hydrogeologist with Chevron's Energy Technology Company. He is a member of the Site Assessment and Remediation Team in San Ramon, California and is a subject matter expert in LNAPL. Since 1990, he has provided technical advice both domestically and internationally to project managers and consultants in the areas of developing site strategies, site characterization, assessment, and remediation. His experience prior to Chevron includes 10 years with the U.S.G.S and 2 years in private consulting. Mark has been a member of the American Petroleum Institute's soil and groundwater technical group since 2002 and was industry co-chair the former RTDF LNAPL group from 2001-2005. In that role he made technical presentations to over hundreds of attendees from various regulatory and stakeholder groups. In addition, he routinely provides technical transfer workshops and seminars to project managers engaged in site assessment and remediation activities at numerous Chevron sites. His current research interests include a collaboration with Colorado State University (CSU) investigating LNAPL stability/ mobility/ recoverability, natural source zone (LNAPL) depletion, and developing innovative techniques to better understand and manage petroleum sheens. He is a co-inventor on three patents with CSU related to these topics

---

**Dorothy Malaier**

**Environmental Manager**

**Alabama DEM**

Dorothy Malaier has worked with the Alabama Department of Environmental Management for over 30 years and has served as a supervisor in the UST corrective action program for 27 of those years. She is an Alabama Licensed Professional Geologist and is currently the Chair of the ASTSWMO LUST Task Force. Dorothy received her B.S. and M.S. degrees in Geology from the University of Alabama.

**Jon Marinas**

**President & CEO**

**JMM Global**

Petroleum industry veteran Jon Marinas, President and CEO of JMM Global, has experience ranging from field operations and maintenance to running a successful environmental compliance management company. Mr. Marinas has over 22 years of UST/AST regulatory management, operational compliance management, information management, along with health and safety representation. Mr. Marinas is an active member in numerous petroleum industry associations and has been instrumental in shaping federal, state, and local Regulations. By serving through these various mediums, his regulatory expertise has been recognized amongst the regulatory community. Before entering the environmental field, Mr. Marinas served our country in the United States Navy and holds a Bachelor of Science degree in Civil Engineering from the University of California-Berkley. He is also a licensed Professional Engineer.

---

**Christopher Marks**

**Microbiologist**

**U.S. EPA**

I serve as a microbiologist with the US EPA Office of Research and Development specializing in contaminant biodegradation and bioremediation. I have extensive research experience in the microbial physiology and ecology of hydrocarbon metabolism and associated biocorrosion. My doctoral work focused on applying next-generation molecular and metabolomic methods to study microbial communities and their impacts to fuels and steel infrastructure in both upstream and downstream oil and gas systems. Currently, I am working to develop new molecular methods targeting specific hydrocarbon biodegradation genes for use in bioremediation strategy decision planning and monitoring at petroleum contaminated sites.

---

**Hillary Mason**

**Environmental Scientist**

**Utah DEQ**

Hillary Mason is an Environmental Scientist at the Utah Department of Environmental Quality (UDEQ). She oversees investigations and cleanups of petroleum releases at leaking underground tank (LUST) sites throughout the state of Utah. She also acts as the contract coordinator for architect and engineering contracts that the UDEQ procures to investigate and remediate LUST-Trust sites. Hillary received her degrees in biology and Environmental Studies from Westminster College in Salt Lake City, Utah.

---

**Robert May**

**Senior Vice President**

**Synergy Environmental Inc.**

Robert J May PE is a Senior Vice President with Synergy Environmental, a full service environmental consulting firm that provides turnkey consulting and engineering services, including investigation, remedial design, and remediation system O&M. Bob is responsible for engineering and compliance services for clients with large UST portfolios. He is a licensed UST Inspector, Installer & Tester, and Operator Trainer. He is an 18 year member and current Chair of the Pennsylvania DEP Storage Tank Advisory Committee. He is a licensed PE and PG. Prior to Synergy, Bob worked for ExxonMobil for over 23 years in environmental engineering and management positions. Bob has a BSEM from West Virginia University and MBA from Marshall University.

---

**John Menatti**

**Manager, PST Trust Fund**

**Utah DEQ**

John is the Manager of the Petroleum Storage Tank Trust Fund in the Division of Environmental Response and Remediation, Department of Environmental Quality, Salt Lake City, Utah. He is a Utah-licensed Professional Geologist, holds a Master of Science & Technology degree in environmental science from the University of Utah (2007), and a Bachelor of Science degree in soil science from California Polytechnic State University, San Luis Obispo, California (1980).

---

**Amy Miller**

**Data & Process Improvements Specialist**

**Colorado Division of Oil and Public Safety**

Amy Miller (formerly Cole) is a Data and Process Improvement Specialist with the Colorado Division of Oil & Public Safety. She has worked for the Division for four years on special projects related to data, policy, enforcement and process improvement. Special projects include in-house development of inspector mobile tools, modernization of mapping applications, and enhancements to data management efforts. Before working in state government, Amy spent three years with the Environmental Protection Agency in Washington, D.C. She holds a Master of Public Policy in Environmental Policy and a Bachelor of Science in Natural Resource Economics, both from the University of Maryland in College Park.

---

**Zane Miller**

**Engineer**

**Vaporless Manufacturing, Inc.**

Zane Miller, Testing LLC Atlanta, VP Operations, Servicing, testing and inspecting retail, commercial and industrial fueling systems North America last 32 years. Prior multi-site retail dealer/operator Northern California for Union Oil of California/Unocal.

---

**Will Moody**

**Director of Business Development**

**Provectus Environmental**

Mr. Will Moody is an environmental scientist with 15 years of professional experience focusing on in situ remediation technologies. Mr. Moody's laboratory and field project experience includes the application of a wide range of in situ solutions including chemical oxidants, chemical reductants, and surfactants to address common (e.g., BTEX, chlorinated VOCs, etc.) and emerging contaminants (e.g., 1,4-dioxane and Freon). His experience includes the utilization of ZVI, hydrogen peroxide, sodium/potassium persulfate, sodium/potassium permanganate and other site-specific reagents in overburden and bedrock systems. Mr. Moody received a Bachelor of Science Degree in Environmental Science from Virginia Polytechnic Institute and State University.

---

**Matt Moran**

**Environmental Program Manager**

**Vermont DEC**

Matt is Vermont's state fund and cleanup program manager within the Department of Environmental Conservation (DEC). Matt has worked in the contaminated sites program for over 20 years, briefly interrupted by a stint in DEC's Innovation Division where he helped introduce LEAN and related efficiency concepts to our department. Matt graduated from the University of Vermont. Prior work experiences included Ben & Jerry's, an internship with Environmental Resources Management and tending bar in Paris, France. Currently, Matt enjoys spending time with his family raising his two boys.

---

**Sharon Morgan**

**Storage Tank Section Chief**

**Kansas DHE**

After attending Louisiana State University for several years, Sharon earned her BS degree in Geology at Centenary College of Louisiana. She worked as a petroleum geologist in Louisiana and Texas before going to work for the Kansas Department of Health and Environment in 1994. She has taken on several roles at KDHE in the Bureau of Environmental Remediation over the past 20+ years. Positions as a Professional Geologist include Project Manager, Groundwater Monitoring Unit Chief and currently the Section Chief for the Storage Tank Section.

---

**Leo Mullin**

**President**

**Environmental Liability Assessment, LLC**

Leo Mullin is the President of a company that conducts and trains state environmental staff on issues such as ability to pay analyses and responsible party search activities. From October 1989 to September 2013, Leo worked in EPA Region 3. While working for EPA, his responsibilities included conducting potentially responsible party searches; assisting with cost recovery complaints; and making determinations on liability issues such as corporate veil piercing, corporate successor liability, allocation of liability, ability to pay, and financial assurance.

---

**Todd Mullins**

**Geologist Supervisor**

**Kentucky DEP**

Todd Mullins is a Professional geologist with the Commonwealth of Kentucky Department for Environmental Protection. He received B.S. and M.S. degrees in geology from the University of Kentucky and has been active in the field of environmental geology for 23 years. Much of this time was spent providing oversight of cleanup activities at the U.S Department of Energy's (DOE) Paducah Gaseous Diffusion Plant. Along with his DOE and U.S. EPA counterparts, he served as Federal Facilities Agreement Manager from 2011 to 2015. He currently serves as a corrective action supervisor with the Kentucky UST Branch.

---

**John Olko**

**Environmental Compliance Manager**

**Petroleum Marketing Group**

I have been with the New Jersey DEP for 28 years. I am currently the Bureau Chief of the Underground Storage Tank Enforcement Program. For the past 15 years I have been in the Underground Storage Tank Inspection Program. I assisted in developing New Jersey's inspection program and continue to provide training and compliance assistance. I supervise a Bureau of 13 staff that conducts inspections at approximately 4200 regulated facilities. I am the current Chair of the ASTSWMO UST Taskforce. I am certified as a Petro Tite Line tester.

---

**Russ Olsen**

**Executive Director**

Washington PLIA

Russell E. Olsen was appointed Director of the Washington State Pollution Liability Insurance Agency (PLIA) in May 2013. Russ ensures that PLIA provides an effective and efficient government funding model to support owners and operators of underground storage tanks (USTs) in meeting financial responsibility and environmental cleanup requirements. Under Russ's leadership, PLIA has increased levels of accountability across its existing insurance and reinsurance programs, implemented an innovative loan and grant program for UST owners and operators, and expanded its authority to provide technical oversight and written opinions of independent cleanups of qualified petroleum sites.

---

**Joshua Orris**

**Consultant**

**Antea Group**

Joshua Orris is a Consultant who has more than 19 years of environmental engineering consulting experience across various global petrochemical and manufacturing industries. Mr. Orris holds Leadership assignments with Antea Group in their Manufacturing and Specialty Chemical Segments as well as within their Environmental Liability Management Practice. Mr. Orris manages diverse global accounts in support of creating business-valued strategies that promote sustainable designed fiscally prudent EHS&S solutions. Mr. Orris manages diverse global teams that consistently strive for delivery excellence of EHS&S services. B.S. Environmental Engineering Technology, The Pennsylvania State University.

---

**Mike Pecorelli**

**Project Manager**

**Utah DEQ**

Mike Pecorelli has been a Project Manager for the cleanup of releases from underground storage tanks for 22 years at Utah's Department of Environmental Quality. Mike is also responsible for reviewing budgets and claims submitted to the Utah Petroleum Storage Tank Trust Fund. He has spent the past two years developing an electronic claim submission and tracking process to minimize claim errors. He earned a Bachelor of Science degree from the University of Utah in Metallurgical Engineering. Before working for the State of Utah, Mike worked at the Bureau of Mines researching remediation processes for petroleum contaminated river sediment and lead contaminated soil from military firing range berms.

---

**Angela Pimental**

**Senior Manager of Environmental Operations**

**Cumberland Farms, Inc.**

Angela serves as the Senior Manager of Environmental Operations at Cumberland Farms. She has been with CFI for 18 years where she held various roles in Environmental Affairs. In her current role Angela oversees emergency response, UST testing, inspections, training, inventory, release detection and regulatory advocacy. Prior to joining CFI, Angela worked for the Commonwealth of Massachusetts testing for alternative methods to pesticides on cranberry bogs. She has a bachelor's degree in environmental geography and an MBA. Angela serves on the Board of Trustees for Bridgewater State University in Massachusetts, the Board of Directors for the Wholesale Energy Marketers division of NECSEMA and is a member of the PEI RP-500 Committee.

---

**Michael Pomes**

**Physical Scientist**

**U.S. EPA**

On January 28, 2018 Michael L. Pomes observed his 20-year work anniversary as a UST regulator with eight years at EPA and 12 years at the Kansas Department of Health and Environment. He currently works as a Physical Scientist in the Chemical and Oil Release Prevention Branch of the Air and Waste Management Division of EPA Region 7 in Lenexa, Kansas. Michael received a Ph.D. in Geology from the University of Kansas, Lawrence, a M.S. degree in Geology from Fort Hays State University, Hays, Kansas, and a B.S. degree in Geological Sciences from the University of Wisconsin-Milwaukee. He is a Kansas-licensed Professional Geologist, a Cathodic Protection Technician (NACE), and a Cathodic Protection Inspector (STI).

---

**Lynda Provencher**

**Site Manager**

**Vermont DEC**

I have worked for the Vermont Department of Environmental Conservation (VTDEC) in the Sites Management Section (SMS) for many years as a Project Manager. The majority of that time has been spent providing regulatory oversight for sites where releases of hazardous materials have occurred. A few years ago I became involved in the Brownfields Program managing projects in addition to other sites. I have also compiled the Annual State Fund Survey since the mid-1990s.

---

**Tony Raia**

**Director, Release Prevention Division**

**U.S. EPA OUST**

Tony Raia has served as the Director of the U.S. EPA Office of Underground Storage Tank's (OUST) Release Prevention Division since January 2017. The Division is primarily responsible for implementing the 2015 Federal UST and State Program Approval regulations. This includes providing technical assistance, developing regulatory compliance tools and resources, as well as disseminating national guidance. Tony started his career at EPA in 1998 working in various capacities in several programs including OECA, Brownfields, and RCRA Corrective Action. Prior to EPA Tony served as an Officer in the U.S. Army. He has a B.S. Degree from the U.S. Military Academy at West Point, and a Master's Degree in Public Administration from New York University.

---

**Christopher Ralston**

**Program Manager**

**Maryland DOE**

Christopher H. Ralston is the Administrator of the Maryland Department of the Environment's Oil Control Program. He has been with MDE since April 2009 and previously served as the Chief of the OCP Remediation Division. Prior to working for Maryland, Mr. Ralston was an environmental consultant for 10 years specializing in petroleum remediation projects. In his current capacity, he is responsible for directing and coordinating the Department's oil pollution and tank management activities. Mr. Ralston has a BS in Environmental Science from the University of Delaware and a Masters of Environmental Engineering from the Johns Hopkins University.

---

**Paul Reber**

**National Sales & Technical Support Manager**

**Icon Containment Solutions**

---

**Robert Reisner**

**Administrator**

**Michigan DEQ**

Bob Reisner is currently the Administrator of the Michigan Underground Storage Tank Authority which manages Michigan's various leaking underground storage tank reimbursement programs. He has 26 years of experience working for the Michigan DEQ primarily with publicly funded environmental cleanup programs including its past LUST reimbursement programs, Superfund, brownfield redevelopment, and orphaned-site programs. Bob is a graduate of Michigan State University with Bachelor of Science Degrees in Fisheries & Wildlife and Packaging, and no he does not package fish (except for personal use).

---

**Cho-Yi Risher**

**Program Analyst**

**U.S. EPA OUST**

Cho-Yi Risher is a Program Analyst with over 10 years of experience at the U. S. EPA. She has a B.A. in Environment, Economics, and Politics from Claremont McKenna College, and a Masters in Environmental Management from the Yale School of Forestry and Environmental Studies. During her time at EPA, Cho-Yi has worked in the Office of Resource Conservation and Recovery and in the Office of Underground Storage Tanks working on financial responsibility issues, regulatory review, and policy development. Prior to joining the EPA, she did environmental consulting at Industrial Economics in Cambridge, MA. She also spent a year in 2015 as a Brookings Legislative Fellow working in the U. S. House of Representatives.

---

**Patrick Rounds**

**President**

**R&A Risk Professionals**

Patrick Rounds is President of R&A Risk Professionals, an environmental risk management firm located in Urbandale, Iowa. R&A has conducted over 50,000 third-party, independent UST facility inspections throughout the United States. Mr. Rounds is also President of Petroleum Marketers Management Insurance Company which specializes in UST insurance. He was formerly the Administrator of the Iowa Comprehensive Petroleum UST Financial Responsibility Fund and was the Solid Waste Systems Manager for Sioux City Iowa. Mr. Rounds has consulted with numerous states, private companies and industry organizations on UST risk management issues. He is a licensed attorney with 29 years of experience in the environmental risk management industry.

---

**Thomas Ruga**

**Vice President**

**Spark Contractors**

Tom Ruga is currently the V/P of Spark Contractors, a full service fueling construction company located in New Jersey. He has been actively involved in the fueling industry since 1979. He has served on numerous boards and committees for the fueling industry, locally and nationally. He and his staff have done extensive research and experiments with corrosion and fuel compatibility. Their customers include retail, commercial, local, state, and federal government.

---

**Thomas Schruben**

**Partner**

**ACRM, LLC**

Tom Schruben is an environmental risk management consultant and a Partner in American Cost Recovery Management, LLC. He began his career as an environmental engineer in 1981. He joined EPA OUST in 1986 to help write federal UST regulations. While at EPA he helped develop state programs and state funds. He joined the insurance industry in 1992 and directed the environmental division of United Capitol Insurance Company. Since 2000 he has investigated UST failures and provided advice to tank owners and state funds on recovering costs from insurers, manufacturers, and service providers. He has chaired the Maryland ad hoc Committee on Oil since 2002, and he is active in developing standards for USTs.

---

**Kim Sellards**

**Supervisor, Compliance and Enforcement Section**

**California Water Board**

Kim Sellards has spent the last decade pursuing consultants and site owners who were overbilling California's underground storage tank cleanup fund. She has assisted with settlements that resulted in millions of dollars being returned to the cleanup fund and the disqualification of 8 businesses and 19 individuals from doing any further work with the cleanup fund. Kim received degrees in geological Engineering from the University of Missouri-Rolla and Ole Miss.

---

**Kris Shiffer**

**Environmental Program Manager**

**Pennsylvania DEP**

Kris is currently employed with the PA DEP, Division of Storage Tanks as the Division Chief. Prior to his current position, Kris was Section Chief for the UST and AST Technical Section, a Regional Tanks Supervisor for the PA DEP Southcentral Region, and a Field Inspector for the PA DEP Storage Tank Program. He enjoys taking on responsibility and using historical information and the talents that exist from within fellow employees to reach a desired outcome. Kris believes in setting a goal and taking action to achieve it rather than waiting for events to happen. He lives life based on the quote, "Many of life's failures are people who did not realize how close they were to success when they gave up."

---

**Megan Slayden**

**Environmental Scientist**

**Nevada DEP**

Megan Slayden is employed as an Environmental Scientist in the Petroleum Fund Branch of the Nevada Division of Environmental Protection. She oversees State Fund storage tank enrollment and reimbursement of claims submitted pursuant to corrective action of leaking storage tank systems. Her knowledge of program policies and procedures has enabled her to lead the development and launch of Nevada's interactive online database system for the Petroleum Fund and other Bureau programs. Megan has over five years working in the environmental community, and over four years of accounting experience prior to joining NDEP. She obtained a Bachelor of Science in Geography with an emphasis in Ecohydrology from the University of Nevada, Reno.

---

**Matthew Small**

**Environmental Engineer**

**U.S. EPA**

Matthew C. Small, PhD, PG, is the Regional Science Liaison (RSL) for the Office of Research and Development (ORD) in EPA Region 9 (R9), San Francisco, California. As RSL, Matt works to facilitate communication, collaboration, and technical support between ORD and R9. He is one of the Region's hydrogeologists, and led the effort to create national EPA OSWER directives and ASTM standards for remediation by natural attenuation and risk-based corrective. Matt spent five years in private geological consulting prior to joining EPA. B.S. in Geology from CSU Hayward, M. Eng. in Mineral Engineering and a Ph.D. in Civil and Enviro.

---

**Patrick Smyth**

**Vice President**

**Dieselpure**

Patrick Smyth is the VP at Dieselpure. Dieselpure is one of the first filtration manufacturers to efficiently remove bonded/emulsified water from ULSD and biodiesel blends, as tested against the industry standard for emulsified water removal, SAE J1488. Patrick has been involved in the introduction of technologies that have transformed industries, such as Cisco routers, to new filters to control corrosion. Why corrosion now? Free standing water on the tank bottoms is migrating into the fuel column and bonding with the fuel. Microbes are following the bonded/emulsified water, greatly increasing their growth volume. Microbes produce acids. The solution, remove the bonded/emulsified water to control microbial growth.

---

**John Sohl**

**CEO**

**COLUMBIA Technologies**

John Sohl, CEO and co-founder of COLUMBIA Technologies, brings to the environmental industry forty years of experience directing the development of innovative business solutions fusing science and information to advance the state of technology services. At COLUMBIA, John is responsible for the overall direction of corporate activities, the quality of the company's field services and business development. John is a co-inventor of the award-winning SmartData Solutions® real-time data services platform, holding five U.S. and international patents, and has played an integral role in providing global clients with real-time decision-making information.

---

**Bobby Sonnier**

**Enforcement Program Supervisor**

**Colorado Division of Oil and Public Safety**

Bobby Sonnier is the Enforcement Program Supervisor for the Colorado Division of Oil and Public Safety, where he has worked for the last 14 years. His responsibilities include overseeing enforcement for Colorado's Petroleum Storage Tank Program and for the Public Safety Programs, which includes Amusement Rides and Devices, Boilers and Pressure Vessels, Conveyances, and Explosives. Prior to joining the Division of Oil and Public Safety, Bobby spent 17 years working in the private sector as an environmental consultant in Atlanta and Denver, and two years as a mudlogging geologist in the Gulf Coast area. He received his B.S. in geology from the University of Louisiana-Lafayette.

---

**Brent Stafford**

**Senior Environmental Engineer/ Hydrogeologist**

**Shell**

Brent Stafford is a Senior Environmental Engineer/ Hydrogeologist with Shell. His global role with Shell is centered on environmental/soil and groundwater risk assessment and management for oil and gas products and operations. He has specific expertise and experience in the environmental fate/transport and risk assessment of hydrocarbons, oxygenates, alternative fuels, and emerging chemicals of concern.

---

**April Stevens**

**Environmental Specialist 2**

**Ohio DSA**

April Stevens joined the Ohio Development Services Agency in June 2011. Through her roles in the Energy and Environmental Sections in the Office of Community Assistance, she works to connect companies and communities to financial and technical resources to improve land and buildings. In her current role, she administers the Abandoned Gas Station Cleanup Grant Program which helps communities revitalize vacant contaminated properties and readies them for redevelopment. Prior to working at the Ohio Development Services Agency, she spent six years as an advertising sales consultant in radio and print advertising. She is a graduate of The Ohio State University, and has a Bachelor of Science degree in Environmental Science.

---

**Jill Stoltz**

**Environmental Control Supervisor**

**Kentucky DEP**

Jill Stoltz has been the Claims and Payments Supervisor for the Kentucky Underground Storage Tank Branch since July 2013. Prior to her present position she worked for six years as an environmental scientist managing site investigation and corrective action activities within the branch. During that time she also served as the environmental education contact for the division. Jill obtained a bachelor's of Environmental Studies degree from Eastern Kentucky University (EKU) in 2008. Jill lives in Frankfort, KY with her husband, Stewart and their sons Max and Rocky.

---

**Cindy Storm**

**Deputy Director, UST Program**

**State of TN TDEC-UST**

Cindy Storm has worked with the state of Tennessee Division of Underground Storage Tanks in the Department of Environment and Conservation and the Division of Underground Storage Tanks for 27 years. She is the Deputy Director for Central Office Operations which includes oversight of technical policy and process development, LUST Trust/federal contract management, fees and notification, fund reimbursement, and division administration and has been in this position since February 2014. She also worked in the Nashville Field Office as the assistant manager for 14 years responding to complaints and emergency responses, overseeing tank closures and contamination investigations and clean-ups, and conducting compliance inspections. Prior to her state service, she worked in private industry for 5 years as a process engineer at a pesticide/insecticide manufacturing plant. Ms. Storm graduated from Vanderbilt University with a degree in chemical engineering and holds a professional engineering license in the state of Tennessee. She also graduated from the Tennessee Government Management Institute (TGMI) in 2007.

---

**Karen Sullivan**

**Economist**

**U.S. EPA**

Karen Sullivan is an Economist at the U.S. EPA's Office of Communication, Partnerships and Analysis in the Office of Land and Emergency Management. For the last 5 years, Karen has used her expertise in environmental economics to guide program and policy impact analyses and to provide technical advice on data issues. For her work, Karen was recently awarded a U.S. EPA National Honor Award--the Trudy A. Speciner Non-Supervisory Award for Advancing Environmental Protection. Karen earned her Master's degree in Economics from the University of Connecticut and a PhD in Environmental and Natural Resource Economics from the University of Rhode Island.

---

**Susan Sullivan**

**Executive Director**

**NEIWPCC**

Susan joined NEIWPCC in 1989. In July 2017, she accepted the position of executive director after serving as the deputy director for twenty years. She coordinates and helps implement regional and state policies and programs, manages contracts and grants, and provides overall supervision of NEIWPCC's staff and office operations. Susan serves in a leadership capacity with many water-related organizations, including the Association of Clean Water Administrators (ACWA), the Water Environment Federation (WEF) and the New England Water Environment Association (NEWEA). She holds an M.S. in Environmental Science from the New Jersey Institute of Technology.

---

**Bob Tatnall**

**President**

**Fairville Products, Inc.**

Materials Engineering Consultant within DuPont for 30 years, with emphasis on non-metallic materials (coatings, linings, plastics and elastomers), and corrosion - especially biocorrosion (MIC). Led joint venture with Conoco to develop "RapidCheck" field test for sulfate reducing bacteria. In 1995 formed Fairville Products, Inc. to develop Fuel Right(r) treatments for controlling sludge, fouling and corrosion in middle distillate fuel systems. Member ASTM, Life member (50+ years) NACE International. Registered Professional Engineer in Delaware.

---

**Perry Theriot**

**Attorney Supervisor**

**Louisiana DEQ**

Upon graduating from LSU Law, Perry Theriot served for two years as Personal Law Clerk to the Honorable Wallace Edwards, Judge, Louisiana Circuit Court of Appeals for the First Circuit. After completing his clerkship, Mr. Theriot was appointed as Assistant District Attorney for the Parish of St. Tammany, 22nd Judicial District for the State of Louisiana. In his capacity as Assistant District Attorney, Mr. Theriot represented political subdivisions within the Parish of St. Tammany including St. Tammany Police Jury and Fire Districts. Mr. Theriot also maintained a private practice representing Louisiana Office of Risk Management and other private plaintiffs. Mr. Theriot joined the Louisiana Department of Environmental Quality (DEQ) in 1994 and has served in numerous capacities including Attorney assigned to UST Bankruptcy, Remediation and Enforcement; and, as Attorney Supervisor of the Legal Enforcement Section and the Legal Permits Section. He also served as the agency Ombudsman. He currently serves as the Supervisor over the Remediation and Enforcement Section. Mr. Theriot has served as legal counsel for the Louisiana Motor Fuels Underground Storage Tank Trust Fund Advisory Board since 2001.

**Ben Thomas**

**President**

**UST Training**

Ben Thomas spent the first half of his 30-year UST career as a state regulator and the second half as a private trainer. Ben led the nation's first state-approved Class A/B operator class in Oregon in 2003 and has been training nonstop ever since. From Guam to Puerto Rico and many points in between, Ben continues to look for new ways to make his UST classes interesting, relevant and even fun. Currently Ben manages USTtraining.com, an online training school for Class A, B and C operators. Between his live, webinar and online classes, he's trained more UST operators than any one person in the US. Ben's motto is that he's helping protect the nation's drinking water supplies one tank at a time.

---

**Roy Thun**

**Senior Environmental Specialist**

**GHD**

Roy is an accomplished environmental portfolio manager and complex site strategy expert with over 30-years' experience working in both environmental consulting and BP's Remediation Management group. His expertise includes developing holistic site strategies and closure options for complex sites, CERCLA, stakeholder engagement, multi-party site coordination, consent decree negotiations, application of institutional controls, NRD negotiations, and independent review. He is the Interstate Technology and Regulatory Council (ITRC) Program Advisor for the TPH Risk Evaluation at Petroleum Contaminated Sites guidance. He is also a contributor to several ASTM environmental liability standards. Roy co-leads GHD's site strategy review program.

---

**Moises Torrent**

**Environmental Analyst**

**Connecticut DEEP**

5 years as an Environmental Analyst 2, with the CT DEEP, UST Program. Duties include writing enforcement actions for UST and PCB cases, conducting field inspections, providing guidance to UST Owners and Operators, providing training to internal staff and the regulated community, and managing ezFile, an Online UST Registration Portal. Previously, Moises was an environmental engineer and a land survey in the private section for 10 years. Education background includes a Bachelor of Science in Natural Resource Management and Engineering from the University of Connecticut (GO HUSKIES!!), a Master of Science from the University of New Haven, and a graduate certificate in Geographic Information Systems (GIS).

---

**Greg Travis**

**AVP - Product Line Manager**

**Berkley Environmental**

Greg Travis is the Product Line Manager for Berkley Environmental's Commercial Storage Tank insurance product. He has overall P&L responsibility of the product and management of multiple tank underwriting teams. He also developed the Berkley Site Specific Pollution Liability product which is written in each of Berkley's regional offices across the country. Prior to joining Berkley in 2010, he worked for another major environmental insurance carrier. There he developed and deployed multiple site pollution liability product lines with revised forms, guidelines and rating plans to regional underwriters as well as managed environmental risk consulting teams. He earned a B.S. in Building Construction from the Georgia Institute of Technology.

---

**Eric Tripp**

**Environmental Specialist**

**Missouri DNR**

Eric is an Environmental Specialist with the Missouri Department of Natural resources. He conducts field inspections and helped design inspection protocols for new UST system installations. He has a degree in Environmental Science from the University of Iowa.

---

**Ted Unkles**

**UST Coordinator**

**Vermont DEC**

Ted Unkles is the Coordinator of the State of Vermont's UST program. He has worked in Vermont's UST program for 27 years, beginning as a field inspector in 1990. In addition to his UST duties, Ted is a member of the DEC Spill response team, and he is also a member of the Vermont Hazardous Materials Response Team. Ted has a Bachelor's degree in Earth Science, and a Master's Degree in Natural Resource Management. Ted also serves as Chairman of the Selectboard of the Town of Bradford, Vermont. Since the town has an underground tank containing diesel fuel at its highway maintenance garage, he occasionally gets to view the UST Program from the point of view of the regulated public.

---

**Joe Vega**

**Director of Business Intelligence**

**Canary Compliance**

Joe Vega is the Director of Business Intelligence at Canary Compliance, a technology company based in Philadelphia. Joe has tried a little bit of everything throughout his career, from firefighting to prison-guarding. Over the last year and a half, it has mostly consisted of analyzing ATG alarm and maintenance patterns. He is passionate about leveraging big data to solve important problems, and is more than happy to share his insights as he continues to crack the code on cost-effective UST compliance.

---

**Scott Wagner**

**Petroleum Inspector**

**Colorado Division of Oil and Public Safety**

Scott Wagner is a petroleum inspector with the Colorado Division of Oil & Public Safety. Scott began his career with the State of Colorado seven years ago after nearly two decades in the petroleum industry as a Veriphone Service Technician and service manager. While in the private sector Scott earned accreditation as an ICC and factory trained installer. Today Scott is active in the development of Colorado's CNG, LNG and hydrogen fueling programs with an emphasis on weights and measures. Taking advantage of his experience as a corporate trainer Scott has begun participation in the N.I.S.T. Train the Trainer Program and NCWM Professional Certification Program.

---

**Caroline Walker**

**Principal Statistician**

**Warren Rogers LLC**

Caroline Walker is the Principal Statistician at Warren Rogers LLC. She works closely with engineers and fuel station owners and operators to develop tools and diagnostics which leverage the power of big data and statistics to improve and optimize fuel system operations and monitoring. Caroline holds a BS in Mathematics from M.I.T., and an MS in Statistics from the University of Washington.

---

**Mark Walker**

**Technical Assistance to Brownfields**

**Kansas State University**

15 years of coordinating the Voluntary Cleanup Program with the State of Colorado, beginning with its inception in 1994. Versed in all phases of site assessment (Phase I, II) having reviewed or inspected 400+ sites for evidence of releases or evaluating cleanup options. Familiar with cleanup technologies at petroleum sites, chlorinated solvents or hard rock mining reclamation. After leaving state government, Mr. Walker often served in a liaison capacity between state, federal and local government working in the nonprofit sector. 20+ years of experience with brownfields programs ranging from assessment to cleanup and ultimately redevelopment.

---

**James Wang**

**Principal Engineer**

**Geosyntec Consultants**

With more than 20 years of experience in applied research and engineering practice, Dr. Wang has served as Principal Investigator/Co-Principal Investigator for government- and industry-funded projects for developing innovative remediation technologies. Areas of his recent technology development and applications include electrokinetic enhanced remediation for low-permeability zones, in-situ smoldering combustion for NAPL remediation, and natural source zone depletion. Dr. Wang has published over 14 peer-reviewed journal articles in the areas of groundwater remediation and waste treatment technologies.

---

**Alexander Wardle**

**Environmental Geologist**

**Virginia DEQ**

Alex is a Virginia Certified Professional Geologist and UK Chartered Geologist with 30 years' experience in environmental geology. He has been a petroleum remediation case manager with Virginia DEQ since 2004 and overseen the investigation and remediation of hundreds of petroleum cases, ranging from residential heating oil discharges, to gas station releases, to pipeline discharges. He is currently a co team lead of the ITRC team working on guidance for "Implementing Advanced Site Characterization tools and a past member of the ASTWMO Greener Clean Ups working group. He has spoken at several National Tanks Conferences, at regional EPA meetings and at local professional meetings.

---

**Jim Weaver**

**Research Hydrologist**

**U.S. EPA (retired)**

Dr. Jim Weaver worked for the U.S. Environmental Protection Agency's Office of Research and Development for 30 years, both at the Ecosystems Research Division in Athens, Georgia and the Ground Water Research Center in Ada, Oklahoma His work focusses on development and application of contaminant fate and transport modeling to environmental cleanup and assessment. He is the developer of the Hydrocarbon Spill Screening Model and the PVIScreen model for petroleum vapor intrusion assessment.

---

**Melinda Weir**

**Environmental Investigator**

**State of Tennessee**

Melinda Weir is the Environmental Investigator for the Tennessee Department of Environment and Conservation, Division of Underground Storage Tanks. Melinda is responsible for the development of the UST Program Integrity Protection Plan to protect the division's near \$50 million program fund from fraud, waste and abuse. Prior to TDEC, Melinda was a Legislative Audit Investigator for the State of Tennessee Office of the Comptroller of the Treasury Special Investigations Unit investigating allegations of complex fraud, waste, and abuse of public funds and property. Melinda has a bachelor's degree in political science and a master's degree in criminal justice from Middle Tennessee State University and is a Certified Fraud Examiner.

---

**Laura Weit-Marcum**

**Enforcement Coordinator**

**New Hampshire DES**

Laura Weit-Marcum is the Enforcement Coordinator for the Oil Remediation and Compliance Bureau at the New Hampshire Department of Environmental Services (NHDES). In this position, Laura works with the Oil Compliance Section (OCS) to develop consistent, predictable, and appropriate enforcement actions for non-compliant Underground Storage Tank (UST) facilities and Aboveground Storage Tank (AST) facilities. Laura earned her Master's of Science in Resource Management and Administration from Antioch University New England in 2005. Laura has worked for NHDES for the past 13 years, and has been in her current position for the past 3 years.

---

**Dale Werkema, Jr.**

**Research Geophysicist**

**U.S. EPA Office of Research & Development**

Dale Werkema is a Research Geophysicist working in the Office of Research and Development for the EPA. He performs basic and applied research on the geophysical response to various contaminants, remediation methods, and for conceptual site model development. Dale serves the EPA Regions, EPA Offices, State, Tribal, and local governments on the application of geophysical methods to various contaminants and site-specific technical issues. Dale earned his B.S. in geology from Wayne State University, a M.S. in geology with an emphasis in hydrogeology and geophysics from Western Michigan University, and a Ph.D. in geology with emphasis in geophysics from WMU. He began working for EPA in 2002 after consulting and teaching.

---

**Spruce Wheelock**

**UST Operator Training Specialist**

**New Hampshire Department of Environmental Services**

Spruce has been with DES since 1992 as Compliance Coordinator/Inspector of under and aboveground storage tank facilities. Work encompasses field inspecting facilities for compliance and witnessing Vapor Recovery testing. At the State's monthly A&B Operator Training classes, he teaches overfill, corrosion protection, and leak monitoring. He has taught at the NEIWPCC Regional UST Inspectors' Training, ASTSWMO, and National Tanks Conferences. He holds an Associate Civil Engineer Water Quality degree from Vermont Technical College. In his prior years before DES as Associate Civil Engineer he designed and inspected sewer, water, septic systems, roads and site designs, along with commercial plumbing. He also designed and inspected underground petroleum tank systems.

---

**Jill Williams-Hall**

**Senior Planner**

**Delaware DNREC**

Jill has been an employee of the Delaware DNREC for over 27 years. During her tank career she has watched the Delaware UST regulations grow from 88 pages to 388 pages, written the first Del AST regulations, served as an ASTSWMO volunteer, co-chaired the National Association of Aboveground Storage Tanks, created loan programs to help keep our small petroleum businesses alive, and because no one else would ever volunteer to do it - learned something about tank insurance. Recently Jill has been privileged to serve on a rotational assignment to EPA's Office of Underground Storage Tanks in D.C. Always enjoying new challenges she has recently moved to a new role as the Delaware Brownfields Coordinator.

---

**John Wilson**

**Senior Scientist**

**Scissortail Environmental Solutions, LLC**

John Wilson is presently the Principal Scientist at Scissortail Environmental Solutions, LLC. From 1979 to 2014, Dr. Wilson was a research microbiologist for U.S. EPA, working at the R.S. Kerr Center in Ada, OK. He is skilled in evaluating the contribution of natural processes to risk management at fuel spill sites. He was part of the EPA committee that developed the OSWER Directive titled Use of Monitored Natural Attenuation at Superfund, RCRA Corrective Action and Underground Storage Tank Sites. He also supported OUST in developing their Technical Guide for Addressing Petroleum Vapor Intrusion at Leaking Underground Storage Tank Sites.

---

**Edward Winner**

**Assistant Director, Waste Division**

**Kentucky DEP**

Ed is the Assistant Director for the Division of Waste Management, Commonwealth of Kentucky. Prior to his present position he was the Manager of the state's Underground Storage Tanks Branch. Previous positions have included being the Supervisor of the Paducah Gaseous Diffusion Plant Section, Air Modeler in the Division of Air Quality, and analyst in the state's Risk Assessment Branch. Ed came to the state from the Lion's Eye Center, Department of Biochemistry, University of Louisville where he was a Post-Doctoral Associate.

---

**Tiffany Yee**

**Environmental Engineer**

**Arizona DEQ**

Tiffany Yee is an environmental engineer with AZ DEQ's UST-LUST Program. She previously worked as a UST inspector at AZ DEQ and currently works as a LUST case manager. She is currently a member of the ASTSWMO LUST Task Force and the ITRC Implementing the Use of Advanced Site Characterization Tools Team.

---

**Gregory Young**

**President**

**Vaporless Manufacturing, Inc.**

In 1985 Mr. Young started testing tanks. In 1986 Vaporless Manufacturing, Inc. was formed to commercialize equipment development products. Today, as President of VMI, Greg oversees development and marketing of equipment. Has multiple patents, and co-patents. Developed or co-developed: The first Field Test Equipment to meet the Catastrophic line leak detection test standard. The first MLLD certified to meet 3 gph @ 10psi leak criteria Mr. Young provides education and consulting on: Catastrophic line leak detection, line testing and trouble-shooting Generator system fueling integration and line leak detection Tank Pressure Management. Mr. Young is a consultant on aggressive tank corrosion.

---

**Cheryl Yunt**

**Environmental Scientist IV**

**Kentucky DEP**

Cheryl Yunt is an Environmental Scientist IV for the Claims & Payment Section for the Kentucky Underground Storage Tank Branch. She accepted her position in January 2013. She started in the branch in 1994 as secretary of the branch, transferred to the Administrative Section as an Administrative Specialist then to the Closure Section as an Environmental Technologist II. In 2006 was promoted to Administrative Section Supervisor. In 2009 she transferred to technical section as an Environmental Technologist III until retiring in August 2012. Cheryl lives in Lawrenceburg, KY wither her husband, David, and have two children Caitlyn and Tanner with a new grandbaby.

---

**Julio Zimbron**

**Founder and President**

**E-Flux, LLC**

Dr. Julio Zimbron is the Founder and president of E-Flux, a company that provides a proprietary, passive method based on carbon dating to measure the rate of natural source zone depletion (NSZD) at contaminated petroleum sites. He receive a B.S. in Biochemical Engineering from Mexico's Monterrey Technical Institute and M.S. and Ph.D. in Chemical Engineering from Colorado State University. He is affiliated faulty at CSU's Research and Innovation Center. Dr. Zimbron's experience of nearly two decades includes environmental consulting, applied industrial and academic research. Dr. Zimbron has been involved with eh development of NSZD guidance documents for the American Petroleum Institute, and the IRTC LNAPL document, and is a presenter and trainer on the subject of NSZD at national and international venues.

---