EN2017 Speaker Biographies
(alpha order)

Vince Allen

Vince is the Senior Technology Architect at the U.S. Environmental Protection Agency (USEPA) Office of Water in Washington, DC. In his 17 years supporting EPA's mission, he has managed a variety of information management and information technology programs in the Office of Water. Prior to joining EPA in 2008, Vince worked for Research Triangle International (RTI) and INDUS Corporation developing EPA software applications. He has earned a Bachelor's degree in Geography from Radford University, and a GIS certification from George Mason University. Vince is an avid fly fisherman spending countless days on the water each year, which drives his passion for his day job.

Susan Joan Smiley Baker

Susan Joan is in EPA's Office of Environmental Information's Data Management Services Division. In her 22 years at EPA, she has managed a variety of information management and information technology programs, and is currently supporting the Facility Registry Service and serving as a co-chair for the E-Enterprise Facility Team. She is a champion for public access to environmental information.

Andy Battin

Andy is the Director of E-Enterprise for the Environment at the U.S. Environmental Protection Agency (USEPA) in Washington, DC. He is a member of the Senior Executive Service (SES) and has over 28 years of information technology experience. Previously he was the Director of the Office of Information Collection in EPA's Office of Environmental Information where his responsibilities included the National Environmental Information Exchange Network, EPA's Central Data Exchange (CDX), the eRulemaking initiative (Regulations.Gov), as well as EPA's Records, FOIA, eDiscovery and Privacy Programs.

Since 1987 he has held a variety of positions at the EPA in the Office of Water, the Office Chemical Safety and Pollution Prevention, and was the EPA's National Geographic Information Systems (GIS) Program Manager. Prior to joining EPA, Andy worked at the former Defense Mapping Agency-Hydrographic/Topographic Center. He has earned a Bachelor's degree in Geo-environmental Studies from Shippensburg University of Pennsylvania, and a Chief Information Officer (CIO) certificate from the National Defense University. He resides in Silver Spring, MD with his wife, five kids, and a rescue dog named Jeff.

Kristen Benedict

Kristen is the air sensors team lead in the Office of Air Quality Planning and Standards (OAQPS) at the United States Environmental Protection Agency (U.S. EPA). Her team is comprised of experts across disciplines including ambient and source measurement, health and environmental impacts, permitting, data collection and display, and outreach. She also serves on a joint EPA/State E-Enterprise advanced monitoring team focused on the appropriate understanding, collection, and use of advanced monitoring

data. Kristen works closely with colleagues in EPA's Office of Research and Development (ORD) to stay up-to-date on the latest performance of particulate matter, gaseous, and volatile organic compound (VOC) sensors in ambient conditions. Prior to joining the EPA, Kristen worked as a consultant on various source and greenhouse gas regulations. She received an undergraduate degree in Environmental Science from the University of Virginia and a Master's degree from North Carolina State University in Atmospheric Science.

Robert Bielawa

Bob is the Chief of the SIP Planning Section in the Division of Air Resources at the New York State Department of Environmental Conservation. Bob is a graduate of Clarkson University with a Bachelor's degree in Chemical Engineering. He has been with the New York State Department of Environmental Conservation for almost 27 years. Bob oversees State Implementation Plan development and all SIP related work for ozone, regional haze, sulfur dioxide, nitrogen dioxide and lead.

Over the years, Bob has also held leadership positions involving both stationary and mobile source planning at DEC. He is also an experienced rule-writer, having held lead development and implementation roles with New York State's earlier NOx budget trading programs. Bob is an active participant in several environmental workgroups and committees established by regional and national organizations.

Wendy Blake-Coleman

Wendy is the Acting Chief of the Information Exchange Partnership Branch (IEPB) in the EPA Office of Environmental Information. IEPB manages the Exchange Network Grant Program, the Cross - Media Electronic Reporting Regulation (CROMERR) and the IT systems supporting the Toxic Release Inventory. During her EPA career, Wendy has held multiple positions in EPA Headquarters and the Regional programs related to surface and drinking water quality, hazardous waste management, and information management. She has been active in inter-agency partnerships and led numerous efforts that promote data sharing between Federal Agencies, with state, tribal and local partners, and the public. Prior to joining EPA Wendy worked for the State of Illinois on issues related to ground water, urban runoff, construction site erosion control, the oil and gas industry, stream use criteria, and Total Maximum Daily Loads (TMDLs).

Eric Brown

Eric currently works at the Colorado Department of Public Health and Environment (CDPHE) as an Environmental Data Coordinator. This includes business needs development and technical project coordination for a variety of state and federal web based informatics programs. He works on projects including Environmental Public Health Tracking with CDC, maintaining Colorado's EN Node, and the current EN grant supporting the Colorado Local Environmental Health Reporting Tool. Eric is a member or co-lead of various workgroups at the state and national level including the Advanced Monitoring Data Visualization sub-team, Facility IPT, Tracking's Radon EN sub-team, and Colorado's Health Equity and Environmental Justice Collaborative.

Lynn Capuano

Lynn joined E-Enterprise/Exchange Network in July 2015 as the E-Enterprise/Exchange Network Coordinator. As Coordinator, she provides neutral support to the partnership of state, tribal and federal environmental agencies working to streamline and improve environmental management through joint governance, collaborative business process improvement and cooperative development and implementation of shared technology. Prior to joining E-Enterprise/Exchange Network she was the Data Management Team Leader for EPA Region 2 where she established a region-wide workgroup to address data access and data integration issues and oversaw the region's efforts to incorporate "next generation" tools into its permits and settlements among other data & compliance-related work. Lynn completed an M.S. in Environmental Technology at New York Institute of Technology in 2014 and received a B.A. in History from the University of Chicago and a J.D. from Fordham University School of Law. She is presently a Commander in the U.S. Coast Guard Reserve having begun her Coast Guard career in 2003 on active duty as a Judge Advocate General.

Joe Carioti

Joe joined EPA in December 2009, but has been involved in the Exchange Network and various dataflows since 2004. Currently, in the Office of Compliance, Joe is the technical lead over ICIS applications, leads the ICIS-NPDES Electronic Data Transfer IPT, and serves on the E-Enterprise and Exchange Network Interoperability and Operations Team (IOT).

Roy Chaudet

Roy is the NPDES eReporting lead at EPA's office of Environmental information, Office of Information management. He supported NPDES exchanges starting with the development of NetDMR in 2006, and continues with the development of services and exchanges for current and future NPDES eReporting efforts.

Chris Clark

Chris brings years of IT experience to the Exchange Network. He has served as EPA's technical project lead over the Exchange Network (EN) since the conceptual stages in 2000, and he continues to play a key role in many of the EN services delivered in coordination with EN partners. Recently, Chris has been focused on the EN and E-Enterprise Identity Federation Bridge Project and the roll out of the Virtual Exchange Services with States, Tribes and EPA programs. He is a systems analyst with 35 years of IT experience.

Eric Cleckler

Eric has worked with the Alabama Department of Environmental Management for 11 years as a computer programmer. During that time, he has been the sole Node Administrator and Data Flow Implementer for Alabama. He has also worked to implement and support the state's NPDES database and systems to collect DMRs, SSO reports, and NOIs electronically. Eric currently serves on the Exchange Network Interoperability and Operations Team.

Stephen Donnelly

Steve is a Senior IT Specialist with experience implementing, managing and supporting IT systems for both government and private sector clients.

John Dombrowski

John is the Deputy Director of EPA's Office of Compliance. Prior to his current position, John was the Enforcement Targeting and Data Division (ETDD) within EPA's Office of Compliance for the past eight years. Prior to joining ETDD, John was in EPA's Office of Environmental Information (OEI), where he managed the Toxics Release Inventory Program including the development and implementation of various regulations and information technology based solutions to collect, manage, and disseminate information to the public. During John's 25 years in the Agency, he has developed a broad array of experience in multiple media programs including: being a lead inspector for RCRA; supporting case development for enforcement actions; providing compliance assistance for various sectors; and leading the development of several regulations. John is a standing member on OPM's SES Qualifications Review Board. John is a registered professional environmental engineer with a BS in Civil Engineering from West Virginia University and a MS in Engineering from George Washington University.

Alexandra Dunn

Alex has two decades of experience in environmental law and policy, and presently works on legislation, policy, and regulatory matters affecting all media on behalf of ECOS as its executive director and general counsel. She is a published author and speaks regularly on diverse environmental topics. Dunn is a member of the bar in DC, MD, and NY, the U.S. Supreme Court, and federal courts. She is a Lecturer in Law at the Columbus School of Law, Catholic University of America (CUA), an Adjunct Associate Professor of Law at the American University's Washington College of Law, and faculty advisor to CUA's Environmental Law Society.

In prior positions, Dunn served as Executive Director and General Counsel of the Association of Clean Water Administrators; Dean of Environmental Law Programs and Adjunct Professor of Law at Pace Law School; as General Counsel of the National Association of Clean Water Agencies; as counsel to the American Chemistry Council; and in private law practice. She earned her J.D., magna cum laude, at the Columbus School of Law, Catholic University of America, where she was Editor-in-Chief of the Law Review. She earned her B.A., cum laude, in Political Science and French, James Madison University.

Connie Dwyer

Connie is the Director of the Information Exchange Services Division (IESD) in EPA's Office of Environmental Information. IESD manages the Central Data Exchange, Exchange Network Program and its grants, the Cross-media Electronic Reporting Regulation and the Toxics Release Inventory Program systems. Connie has been involved with the development of the Exchange Network (EN) and E-Enterprise (EE) since their inception and served on many governance groups and teams that jointly developed technical, security, and data standards for data exchange and information sharing. She has worked closely with states, tribes, EPA programs and the Environmental Council of the States to partner together on joint

solutions, shared services, and best practices for the EN/EE. Recent collaborations include the Identity Management Project and the Virtual Exchange Services, critical to supporting e-Reporting, as the EN/EE moves toward evolving, state-of-the-art technology services and platforms. Connie continues to be an avid University of Maryland fan. Go Terps!

Micco Emarthla

Micco is currently the Environmental Specialist for the Seneca-Cayuga Nation, and has worked under the CLWA Section 106 program for the past 9 years. He feels lucky to spend his days completing field data collection, laboratory testing, data analysis, subsequent reporting, while assisting in other Environmental Department programs from recycling to Lead Based Paint Risk Assessing. He has built the Nation's Water Quality program from a very humble beginning into one of the more advanced Tribal programs in Region 6, while trying to assist many other Tribes in the Region along the way. In fact, it was this effort that led to his proposal for Tribal report standardization, and electronic reporting through the Assessment TMDL Tracking and Implementation System, aka ATTAINS, to EPA. Serving as the Tribal Co-Chair, this project has moved from concept through design to implementation of an EPA national pilot program in 1 years' time. In addition, he currently serves on the Regional Tribal Operations Committee for Region 6, The National Tribal Water Council, and as a Co-Chair of the E-Enterprise Leadership Council.

Ron Evans

Ron Evans has been with the U.S. Environmental Protection Agency for over 35 years with experience in several different programs, including doing economic and policy work in the Office of Toxics Substances and leading the effort developing EPA's policy for the release of genetically engineered microorganisms into the environment for applications like oil spill cleanups. Ron moved to Research Triangle Park in North Carolina in 1990, taking a management job in the Office of Research and Development's exposure laboratory. In 1995 he moved to the Office of Air and Radiation's Office of Air Quality Planning and Standards to run the economic analysis group that provided the economic analysis for the majority of EPA's major regulations during that time. In 2012 he was asked to serve as the OAR staff focal point for the development of what has become E-Enterprise for the Environment. Ron says that these have been some of the most rewarding years at EPA.

Greg Fabian

For the last 8 years since joining EPA, Greg has been very involved in the Safe Drinking Water Information System (SDWIS) modernization effort – better known as SDWIS Prime. Before joining EPA, Greg worked as an IT project manager for two other federal regulators – the Nuclear Regulatory Commission and the Banking Supervision Division at the Federal Reserve Board – and as the development project manager for the federal judiciary's accounting/financial system modernization effort. Before joining the civil service, Greg worked as an IT contractor for the Navy and US Marine Corps.

Anthony Falzone

Anthony is a founding partner of FlowWest and geomorphologist with extensive fluvial geomorphology, river ecology/restoration, flood control, and hydraulics experience in California and nationally. He has over 16 years of consulting experience focused on developing, conducting, and compiling monitoring data to adaptively manage land use disturbances and restoration projects in river corridors. Anthony has applied advanced technology to the collection of field data and analysis of spatial data in river corridor ecosystems. This interdisciplinary expertise enables him to develop innovative solutions to the most complex ecosystem management challenges. He is experienced in river restoration, flood management, watershed assessment, and data visualization and analytics.

Angelina Feldman

Angelina is a Program Analyst in the Office of Information Management at the US EPA/OEI. She manages EPA's taxonomy and codeset management tool, as well as EPA's Laws and Regulations Services and EPA's Terminology Services. Angelina holds a bachelor's degree in French and Art History (yes, really) from the University of Michigan. Before starting at EPA in 2011, she served as a Peace Corps volunteer in Benin, West Africa.

Charlie Fitch

Charlie is the Solution Architect for the E-Enterprise Integrated Identity Solution (ISOL) Project. He has more than 30 years of experience as a software engineer and architect, specializing in web applications, 3D graphics, visualization, and user interface design. Charlie's recent work focuses on modern (Web 2.0), multi-tier frameworks and cloud computing. His software engineering management background, comprises the software life cycle, team-based engineering methods, metrics, automated testing, and release process, as well as extensive knowledge of modern software architecture, design, and construction techniques.

Jo Fleming

Jo has over 20 years' experience in the environmental realm in a wide breadth of scientific research, environmental remediation, commercial/industrial pollution prevention, environmental outcome data and community-based programs to address some of the environmental problems of our time. She has a Bachelor of Science in Environmental Science and a Minor in Spanish Literature. She has worked to establish numerous Green Business Programs, green hundreds of businesses, and currently serves as the Executive Director of the California Green Business Network.

Mike Flynn

Mike serves as the Acting Deputy Administrator of U.S. EPA. His responsibilities include overseeing agency-wide initiatives and coordinating important issues with EPA's regional and program offices. Mike has over 36 years of experience in multiple programs across EPA. Previously, Mike was EPA's Associate Deputy Administrator, serving as key advisor to the Deputy Administrator on management and policy issues. He was the Director of the Office of Radiation and Indoor Air in OAR for six years, where he expanded federal action to address health risks from radon exposure indoors, enhanced EPA's preparedness for radiation emergencies and played a major role in the Agency's response to the 2011 Japanese nuclear incident. Mike also served in the Office of Environmental Information. Mike began his EPA career in the Office of Land and Emergency Management, where he served in various leadership positions over nearly 20 years. Mike has been a member of the Senior Executive Service since 2005. He holds a B.S. degree from the University of Delaware in Agriculture and Master of Science in Public Health (MSPH) degree from the University of North Carolina.

Chuck Freeman

Chuck has been in EPA's Office of Environmental Information working with States Tribes and other program partners on the Exchange Network Program since 2002. He was directly involved in the releases of data exchanges from many of the first major media environmental programs in Phase One of the Exchange Network (RCRA, Air Quality, Emissions Inventory Underground Injection Control). Chuck is now working on projects and teams that are taking the Exchange Network to new levels. He coordinates shared service activities for data exchanges and electronic reporting and working with E-Enterprise partners to build new foundational services to advance E-Enterprise goals of conducting business with environmental agencies electronically.

Mike Gilpin

Mike is a Managing VP within the Applications team at Gartner. He leads the team of analysts who do research on application strategy and governance. His research focus is on helping application leaders with the key decisions and initiatives they must undertake due to digital transformation and other important shifts such as optimizing their Lean and Agile delivery approach. Mr. Gilpin also researches the important industry trends in application delivery technologies that help to accelerate this transformation. Most recently, Mr. Gilpin worked to transform the delivery approach at a digital agency, to employ more Lean, Agile and DevOps practices. He has also recently worked to innovate the design and management of enterprise API portfolios.

Steve Girt

Steve serves as an IT Manager for the Wyoming Department of Environmental Quality and is the project manager of the E-Enterprise Integrated Identity Solution (ISOL) Project's application development efforts. Steve also assisted in the writing of the Wyoming DEQ CROMERR application which was approved by EPA in May of 2012. In addition to the Wyoming DEQ duties, Steve is on the Interoperability and Operations Team, the Data Management Workgroup as well as the E-Enterprise Identity Management team.

Ben Grumbles

Ben was confirmed as Secretary of the Maryland Department of the Environment by the Maryland State Senate on March 6, 2015. Prior to that, he was President of the U.S. Water Alliance, a Washington-based environmental nonprofit organization that educates the public on the value of water and the need for integrated and innovative solutions. Ben has served as the Presidentially-appointed, Senate-confirmed Assistant Administrator for Water at the U.S. Environmental Protection Agency, as the Senate-confirmed Director of Arizona's Department of Environmental Quality and as Environmental Counsel and Senior Staff Member on the Transportation and Infrastructure Committee and the Science Committee in the U.S. House of Representatives. Ben has broad experience in energy, climate, air, waste and agricultural policy and regulation. He's a member of the National Academy of Science's Water Science and Technology Board and a frequent lecturer and analyst on environmental law and policy. He has a master's degree in environmental law from George Washington University, a J.D. from Emory University School of Law and a bachelor's degree from Wake Forest University.

Frank Harjo

Frank is the GIS Manager for the Muscogee (Creek) Nation which is the fourth largest tribe in the U.S. He has 15 years of experience with GIS/GPS technology and has been the with Muscogee (Creek) Nation since 2009. The Muscogee (Creek) Nation tribal headquarters is located in Okmulgee, Oklahoma and has a tribal jurisdiction that encompasses 11 counties. Frank has had the opportunity to manage several exchange network grants and projects. He has actively participated on past EN governance groups and been involved with the EELC as well. He currently participates on the tribal governance group and the EE/EN Management Board.

John Harman

John has been with EPA over 20 years, several of which were dedicated to serving as Branch Chief and leading teams that established data standards. John now manages key data and service registries for the Exchange Network, such as the Facility and Substance Registries, Reusable Component Services, and Data Element Registry. In a related capacity, John is currently providing leadership in the conceptual development of the Laws and Regulations Registry and other important services that will improve customer experience and data quality through the E-Enterprise Portal.

David Hindin

David is the Director of the Office of Compliance (OC), in the Office of Enforcement and Compliance Assurance (OECA) at US EPA. Prior to assuming this position, David was Senior Policy Director for Innovation and Next Generation Compliance for 4.5 years in OECA. In that position, he led the development and implementation of Agency's Next Generation Compliance initiative, which seeks to reduce pollution using better rule and permit design, advanced monitoring, electronic reporting, expanded transparency and innovative enforcement. During that time, in collaboration with ECOS, he co-lead the state EPA working group that developed and then initially implemented E-Enterprise for the Environment.

David has held a variety of leadership positions in the enforcement program and in the Toxics Release Inventory (TRI) program. He was an early proponent of electronic reporting in the Agency, initiating the development of electronic reporting tools to help regulated entities submit their wastewater (DMRs) and toxic chemical release inventory (TRI) reports.

David has published papers on supplemental environmental projects, the changing paradigm for air pollution monitoring, compliance monitoring, and how to design more effective rules and permits. He has a BS from the University of Michigan, an MS in psychology from Arizona State University and a J.D. from the University of California, Berkeley.

Todd Holderman

Todd is currently the Director of the Data Management Services Division in the Office of Information Management in EPA's Office of Environmental Information. This group is responsible for various data registries and many OEI shared services. Todd has 22 years of experience at EPA where he has worked in various management positions in the Information Management/Information Technology field.

Hannah Humphrey

Hannah is the Missouri Department of Natural Resources' Community Assistance Coordinator. She holds a Bachelor's degree in Biology, and has worked for the department since 1998 in various technical and managerial positions.

Carey Johnston

Carey started with the U.S. EPA in 1995 and now works in EPA's Office of Compliance, Washington, DC, where he focuses on water pollution. Currently, his spends most of his time implementing a rulemaking that will require Clean Water Act permittees and regulators to use existing, available information technology to electronically report information and data related to the NPDES permit program in lieu of filing written reports. Carey has an undergraduate degree in Mechanical Engineering from the University of Virginia and a graduate degree in Environmental Engineering from Virginia Tech. He is also a licensed Professional Engineer in the Commonwealth of Virginia. In his personal time he likes to volunteer as a mentor in Boys Scouts and as a stream monitor for Arlington County counting benthic macroinvertebrates and E. Coli colonies.

Bruce Jones

Bruce currently serves as the Salmon and Steelhead Habitat Inventory and Assessment Program (SSHIAP) Manager for the Northwest Indian Fisheries Commission in Washington State. Prior to 2007, Bruce spent thirty years with the Quinault Indian Nation successfully implementing and managing their natural resource programs. Bruce holds a Bachelor of Arts degree in Natural Resource Policy and Native American Culture from The Evergreen State College. In addition, he is a graduate of the two year Washington Agriculture and Forestry Leadership Program, graduating in 1995. Since 2008, the NWIFC has worked with

its member tribes to successfully develop and launch a WQX data exchange, two regional exchanges for juvenile fish and nearshore research data and completed a fish distribution integration project with the State of Washington. Currently, Bruce is leading an effort to develop an Adult Fish Data Exchange in partnership with the State of Washington for use by the tribes and State's Department of Fish and Wildlife to assist in the management and exchanging of salmon and steelhead data.

Ullas Joseph

Ullas works on the E-Enterprise Integrated Identity Solution (ISOL) Project as an Application Developer. Previously, Ullas has worked as Web Developer, Database Engineer/Analyst and Search Specialist for US DOT, GSA, OMB, SBA, HHS and DOD. He also has experience in federated single sign-on and identity management solutions.

Joshua Kalfas

Joshua is an Environmental Programs Specialist working within the Oklahoma Department of Environmental Quality - Air Quality Division's Emission Inventory section. Since joining the OK DEQ in 2014, Joshua has contributed to Combined Air Emissions Reporting (CAER) and Facility Team work within the E-Enterprise for the Environment framework.

Rheanna Kautzman

Rheanna is an Environmental Scientist with North Dakota's Air Permitting and Compliance program. She serves as a subject matter expert on the development team for ERIS, North Dakota's CROMERR compliant reporting tool.

Matthew Kelly

Matt is in EPA's Office of Environmental Information's Data Management Services Division. He has been with EPA for 8 years now, starting with the Office of Pesticide Programs Information Technology and Resources Management Division. He currently supports the Facility Registry Service and has participated in a number of E-Enterprise projects, such as the Combined Air Emissions Reporting and E-Enterprise Facility Team.

Mardi Klevs

Mardi is chief of the Chemicals Management Branch, covering toxic chemicals and pesticides, and management of the TSCA and FIFRA programs. She is an environmental engineer, with a M.S. in Environmental Engineering from the Illinois Institute of Technology. Prior to entering the environmental field, Mardi taught history and political science at the college level, as well as working in factories, serving as a health and safety representative for her union. She has a M.A. from the University of Minnesota in History and a B.A. from the University of California at Berkeley in Sociology.

Before serving as branch chief, her jobs within EPA have included: mobile sources and air toxics/ozone contact/modeler, RCRA permit writer and corrective action expert, Saginaw Bay RAP Coordinator, Southeast Michigan Initiative Coordinator, and Manager of the Chicago Team. Prior to working on the Pesticides Label Matching Project, her experience in IT was limited to basic software, including statistical packages. She has greatly enjoyed learning the Agile approach to software development, and hopes to continue to work to bring EPA into the 21st century tech world.

Julie Kocher

Julie is an Information Technology Specialist with EPA's Office of Environmental Information and has over 25 years of experience developing software applications including geospatial tools, such as NEPAssist, APIs, and mobile apps. Julie received her BS in Computer Science from Washington University and MS in Systems Analysis and Economics from Johns Hopkins University.

Hope Kosier

Hope Kosier is a Business Specialist in the Information Exchange Solutions Branch (OEI/OIM/IESB). She manages the CDX Cost Share Program, provides regulatory and financial reporting, leads projects like the Chemical Laws & Regs Portal Project, and serves as TOCOR for Portal Development on the CGI Task Order.

Bill Kramer

Bill manages the EPA's eBEACHES data system which makes available to the public historical state, tribe, and territory data on beach water quality and advisories or closings. Previously, he worked for the Maryland Department of Natural Resources where his responsibilities included planning the development of beaches at State Parks. Bill serves as the Quality Assurance Coordinator for the Science and Health Protection Division, OST, OW. Bill also serves as the EPA Advisor to the Interstate Shellfish Sanitation Conference, which protects public health by reducing exposure to pathogens and toxins through consumption of raw molluscan shellfish from coastal and marine waters.

Mr. Kramer was certified an Environmental Professional by the National Association of Environmental Professionals, has served as Vice-President of the Maryland Chapter, and is an Emeritus member of the Academy of Board Certified Environmental Professionals. Mr. Kramer received a degree of Masters in Regional Planning and a Bachelor of Science in Forest Resources Management, both from the Pennsylvania State University. He has delivered papers internationally on the acute and chronic effects of hydroxyl acid (dihydrogen monoxide) on humans and molluscan shellfish.

Mike Kusmiesz

Mike has been with the New Jersey Department of Environmental Protection for 18 years. He works in the Bureau of Marine Water Monitoring, which is responsible for managing the state's Beaches Program and the Food and Drug Administration's National Shellfish Sanitation Program (NSSP) for safe shellfish harvesting. His main responsibilities are management of data flow including programming, database development, GIS, and IT contract oversight.

Mark LeBaron

Mark is a Senior Project Manager and Systems Analyst for Gold Systems, Inc. He has a degree in Information Systems from Utah State University and over 12 years' experience supporting Environmental IT projects and 24 years' general experience developing information systems. Mark is involved with all aspects of Ambient Water Quality Monitoring System design, development, and support. He also supports EPA's Water Quality Exchange and is the contractor task lead for developing the new ATTAINS Exchange Network data flow.

Matt Leopard

Matt serves as the Director of the Office of Information Management within the USEPA's Office of Environmental Information. His organization leads EPA support for the Exchange Network (EN) and provides key technical support to E-Enterprise, serving as the co-chair for the EN/E-Enterprise (EE) Interoperability Team and on the EN/EE Management Board. Matt also presides over a wide range of EPA enterprise services (facility, environmental data, and substance registries, Central Data Exchange, Envirofacts, EPA's web team, TRI, data analytics). Trained as a biologist, Matt has a long and varied career in various levels of government, serving in diverse roles as a marine officer, a trainer for the New York State National Guard, and a wetland scientist for the US Army Corps of Engineers before joining EPA in 1991.

Laura Letson

Laura has recently joined the EPA's Office of Environmental Information's Office of Information Management. She serves as the E-Enterprise Portal Coordinator. Prior to EPA, she served as the Executive Director for the Federal Advisory Committee for the Sustained National Climate Assessment at NOAA. She has also worked with SelectUSA, Department of Commerce, National Park Service, and Florida Department of Transportation.

Joe Mangino

Joe has worked at the U.S. EPA for over fourteen years, initially in the area of climate change inventory and policy development, and more recently on air quality related program efforts, including his current role as the EPA team lead for the Combined Air Emissions Reporting (CAER) Project. While at EPA, Joe was recognized for contributing to the award of the 2007 Nobel Peace Prize to the Intergovernmental Panel on Climate Change (IPCC) for his role as a lead author on various technical supporting documents regarding greenhouse gas emissions inventory development. Prior to his EPA career, Joe worked as a consultant to EPA and other government agencies on various air emissions related projects, including emission estimation methods and tools, QA/QC procedures and uncertainty analyses. Joe is a graduate of Rutgers University, School of Environmental and Biological Sciences, and also served as an officer in the U.S. Air Force.

Tammy Manning

Tammy is the Statewide Point Source Emission Inventory Coordinator who was also a member of the group that helped develop NC's IBEAM Emissions Data (ED) and Air Emissions Reporting Online (AERO). She has 23 years with NC DAQ beginning in ambient monitoring, then compliance and now planning. She has a Bachelor of Science in Biological Sciences from NC State University.

Devon Martin

Devon is a Program Analyst in the Information Exchange Partnership Branch at US EPA. He supports CROMERR program implementation as well as the Exchange Network program. Presently, he is working to gather feedback on the Exchange Network Grant solicitation notice. Devon holds a bachelor's degree in Communication and Intercultural Studies from Houghton College. Devon came to the EPA in December 2016 after serving as a Peace Corps volunteer in Peru.

Mike Matsko

Mike is an IT project manager for the New Jersey Department of Environmental Protection and veteran of the Exchange Network. He leads New Jersey's Exchange Network activities and has been involved in Exchange Network activities since 2004. Mike is a member of the E-Enterprise and Exchange Network Interoperability and Operations Team and is actively working on SDWIS Prime and ICIS-NPDES projects for his agency.

Greg Mitchell

Greg is an IT Specialist and Operations lead for the US Environmental Protection Agency's Central Data Exchange. With a degree in Computer Science from Virginia Tech, Greg has been Service Manager for shared CROMERR for 10 years. Starting his career working for Satellite Business Systems, then moving on to become a manager and IT consultant for Information Management Systems, Greg eventually became a contractor to the US Environmental Protection Agency, ultimately hired as a Federal employee in 2002.

Mary Montoya

Mary is currently the Chief Information Officer for the New Mexico Environment Department. She began working with Exchange Network solutions when she joined the Department in 2008 as the Application Services Bureau Chief. Since then, she has been involved with several Exchange Network projects and participated in several Integrated Project Teams including the E-Enterprise Architecture IPT and the E-Enterprise Federated Identity Concept of Operations IPT. Prior to working for state government, Mary worked at the National Center for Genome Resources, where she managed software development teams that created web tools for the analysis of model organism genomes. Additionally, she worked at a complexity science consulting company in Santa Fe called BiosGroup, Inc, where her department created agent-based modeling tools for business optimization analysis. She also worked at the Los Alamos

National Laboratory in varying capacities acquiring expertise with a variety of web development and distributed computing technologies. Mary has a BS in Computer Science and a BA in Chemistry.

Mark Morell

Mark is the Systems Integrator for the E-Enterprise Integrated Identity Solution (ISOL) Project. He has more than 25 years of experience in software engineering, technical analysis and project management roles with specialization on database-related integrations. Mark has a Bachelor of Mathematics in Computer Science and has worked with the New Mexico Environment Department for the past 8 years.

Kimberly Nelson

After 26 years in state and federal government, Kimberly Nelson joined Microsoft Corporation in 2006 and now serves as Executive Director of the U.S. Public Sector's State and Local Government Solutions team. In this capacity, she leads a team covering Justice and Public Safety, Health and Human Services and Modern Government. Her role also includes serving as the U.S. CityNext Lead and working in collaboration with Microsoft's vast partner ecosystem to develop repeatable solutions that will ensure the predictable delivery of improved online services while helping to reduce the cost, risk and deployment time associated with sophisticated systems.

Amy O'Connor

Amy is a Big Data evangelist, advising and guiding organizations as they introduce Cloudera solutions and adopt an enterprise-wide, repeatable Big Data delivery capability. She is also responsible for helping customers identify and address process and organizational barriers that impact the adoption of Big Data solutions. Amy is interested in change and changing our world - through strong leadership complemented by a hands-on, sleeves rolled-up working style. She is a multi-faceted leader who is decisive, solutions-focused and results-oriented, with rich expertise in building and revitalizing teams, product/services portfolios and processes, and in delivering measurable marketing/technical results that affect real change. Amy is a prolific writer and storyteller, focused on developing marketing/technical strategies to optimize results. Prior to Cloudera, Amy worked at Nokia and Sun Microsystems. Amy has an MBA from Northeastern University and a BS in Electrical Engineering and Computer Science from the University of Connecticut.

Whitney Oswald

Whitney is an Environmental Scientist with the Technical Analysis section at the Utah Division of Air Quality where much of her focus has been on the air quality issues in Utah's Uinta Basin. She has a bachelor's degree in chemistry from Utah State University and a master's degree in environmental science from the University of Utah.

Todd Parfitt

Todd was appointed as the Director of the Wyoming Department of Environmental Quality (DEQ) by Wyoming Governor Matthew H. Mead on October 26, 2012. He served as DEQ's deputy director and head of the Industrial Siting Division prior to his appointment. Todd is also currently the Vice-President of the Environmental Council of the States and a Co-Chair of the E-Enterprise Leadership Council. Earlier in his career, he was director of operations for BHE Environmental, a private environmental consulting company.

Victoria Phillips

Victoria has worked with the Commonwealth of Massachusetts for over 27 years. Victoria started her career in the Commonwealth at the Massachusetts Department of Environmental Protection working in the Hazardous Waste Enforcement Division and transitioned into information management and technology activities early in her career. Victoria has held several Information Technology positions over the span of her career, including MassDEP Chief Information Officer, Executive Office of Environmental Affairs Secretariat Information Officer, and the Commonwealth of Massachusetts' Chief Strategic Planning Officer for Information Technology.

Victoria is currently the Director of the Enterprise Information Office at the Massachusetts Department of Environmental Protection where she is leading the agency's information management transformation project. She has a Bachelor of Science Degree in Chemistry and Geology, a Master of Science Degree in Environmental Studies and a Masters Degree in Public Administration.

William Puknat

William is a Systems Analyst and Project Manager for the Water Quality Division of the Montana Department of Environmental Quality. He has a degree in Computer Engineering and is a registered Project Management Professional. Some of his work during his 10 years at DEQ includes the Water Quality Assessment and Reporting database, MT-eWQX system, Sediment/Habitat Data Management System, Inventory Manager, and the STORET and NWIS Data Scavenger (SANDS). Prior to DEQ, William was an engineering manager in the wireless industry and has over 20 years of embedded systems design experience.

Andy Putnam

Andy is the Environmental Information Manager of the Colorado Department of Public Health and Environment. He is a member of the EELC and is the State Co-Chair of the Management Board.

Salena Reynolds

Salena is the Exchange Network Grant Program Manager in the Office of Environmental Information at the U.S. Environmental Protection Agency. In this role, Ms. Reynolds manages pre-and post-award processes, conducts an annual review panel consisting of regional and headquarters members, writes the Exchange Network grant solicitation notice and manages the annual grant program budget. Ms. Reynolds holds a Bachelor's degree in Biological Sciences from Mount Holyoke College in South Hadley, Massachusetts.

Cecil Rodrigues

Prior to being named Acting Regional Administrator in 2017, Cecil A. Rodrigues served as the Deputy Regional Administrator from 2015-2016. Cecil joined the EPA in 1987 and held a variety of positions during his time with the Agency. He served as the Hazardous Site Cleanup Division Director, Acting Deputy Assistant Regional Administrator, and the Acting Chief of the Information Systems Branch. As an attorney, Cecil spent the early part of his career in Region 3's Office of Regional Counsel, and served in several leadership positions. Cecil received his B.A. in political science from Adelphi University in 1984 and his J.D. from the New York Law School in 1987. Cecil and his wife are the proud parents of three children.

Sheryl Rosner

Sheryl is a Senior Advisor in the Regional Administrator's Office at EPA Region 1 and serves as the EPA co-lead for the Assistance Gateway project. Sheryl is the primary point of contact for community-based initiatives and E-Enterprise for the Environment in Region 1.

David Sage

David is a senior application developer for Hazard Waste & Toxic Reduction program at Washington State Department of Ecology. He has 20+ years developing financial, environmental, and appraisal software for mobile, web and desktop applications.

Fred Schenerman

Fred has been with Maryland state government for more than 30 years as a natural resource biologist, planner, and engineer, and is a Geographic Information Systems Professional (GISP). He has an M.A. in Geography from Towson State University and a B.S. in Environmental Resource Management from The Pennsylvania State University. Mr. Schenerman has worked for the Maryland Department of the Environment (MDE) as a permit writer, GIS analyst, and network specialist and is currently serving as the Quantitative Analysis Section Chief in the Science Services Administration of MDE. Mr. Schenerman has been a project manager for the Community Right-to-Know system automation and operation, STORET database upgrade, as well as serving as the Clean Water Act Section 106 grant point source QA/QC and AWQMS administrator.

David Scott

Dave is the longtime administrator of the state's pesticide product and pesticide user regulatory programs and coordinates with EPA in the administration of the federal pesticide regulatory program in Indiana. He is the co-chair of EPA's Pesticide Data Access and Label Matching Project and is a frequent trainer at EPA's Pesticide Regulator Education Program. Dave has earned awards and has been elected to numerous association and committee leadership roles during his tenure. Dave earned a B.S. in General Sciences from Purdue University.

Denice Shaw

Dr. Denice Shaw is a Senior Innovation Advisor for the U.S. Environmental Protection Agency's Office of Research and Development. Denice serves as EPA's lead for the use of competitions and challenges to provide innovative solutions for environmental protection.

Chris Simmers

Chris is the Environmental Agency Liaison with the NH Department of Information Technology, a job he has held since 2003. Prior to that Chris served as the Chief of Planning and Policy with the Department of Environmental Services for 12 years as part of a 37-year career with the State of New Hampshire. Chris has been involved with the Exchange Network since its beginning, and has held various positions with the governance bodies for both the Exchange Network and E-Enterprise including currently being one of the Quad Chairs. In addition to Chris's day job in NH and his other day job with E-Enterprise and the Exchange Network, Chris is a part-time gentleman oyster farmer in Little Bay, NH.

Megan Skinner

Megan is the Ecosystem Restoration Scientist with The Klamath Tribes, supervising the Tribes' long-term water quality monitoring program and developing the riparian and aquatic restoration program. Ms. Skinner received a M.S. in Natural Resource Science and Ph.D. in Natural Resource and Environmental Science from Washington State University. Her areas of expertise include limnology, fisheries, stable isotope analysis, and aquatic and riparian ecology.

Dave Smith

Dave is with EPA's Office of Environmental Information, working with EPA's Chief Data Scientist in the Information Analysis and Access Division on cloud computing, data analytics and visualization. Prior to joining the data science division, Dave managed EPA's Facility Registry Service, which integrates data on over 4 million places of interest from almost 90 different data systems. Dave is a geospatial technologist with over 20 years of experience in working with geographic information, as well as being a licensed civil engineer and professional land surveyor.

John Linc Stine

John is the 2016-2017 president of ECOS, and has been commissioner of the Minnesota Pollution Control Agency since May 2012. John joined the MPCA in March 2011 as Deputy Commissioner. Prior to his current role, John served as Assistant Commissioner at the Minnesota Department of Health where he was responsible for overseeing the department's public health emergency preparedness, environmental health, infectious disease prevention/control and the public health laboratory functions.

John also worked for 25 years with the Minnesota Department of Natural Resources as a hydrologist and administrator specializing in shoreland, flood plain, and wild and scenic river programs, water resource management and regulation. John also served as Assistant Director of the Trails and Waterways division. John received a Bachelor of Science degree in soil and water resource management from the University of Minnesota.

Deric Teasley

Deric is the lead for the Compliance Monitoring Data Portal Customer Support Team within the Information Systems Team in the Office of Ground Water and Drinking Water.
For the 7 years prior, Deric has been leading application and web service development for the OW Project Management Office, including the Storm Surge Mapper with OGWDW's Water Security Division, the Withdrawal Permits application with OWM, and the WATERS map services with OWOW. Deric previously worked in the Office of Research and Development, serving in several positions including server management and developing of one of the agency's first modern dynamically driven websites. Deric earned a degree in electrical engineering from Virginia Tech and an MBA from DeVry University.

Robin Thottungal

Robin is EPA's first Chief Data Scientist/Director of the Information Access and Analytic Services Division focusing on digital transformation across the agency through data analytics and visualization. Prior to joining EPA, Robin was at Deloitte focusing on building the analytics practice for public sector clients. In his free time, he enjoys rock-climbing, biking, and cooking.

Doug Timms

Doug has been developing software for state and tribal environmental agencies for the past 19 years and has been involved with the Exchange Network since its inception. In 2011 he founded Open Environment Software, which has been dedicated to creating open source environmental solutions and promoting the use of open source software alternatives in the fields of environmental and emergency data management.

Herb Ward

Herb has over 25 years' experience at the Virginia Department of Environmental Quality in various roles dealing with environmental facility data. His experience and duties at DEQ have included Geologist, Groundwater Modeler, agency Geographic Information Systems (GIS) Coordinator, Business Systems Analyst, Programmer, and Program Manager. Herb's current role is DEQ's Office of Information Systems Project Management Office Director. Herb also serves as the Business Architect for the agency.

Ben Way

Ben is supervisor of the Emissions Inventory Section for Wyoming's Department of Environmental Quality, Air Quality Division. During his 10 years with WDEQ he also served for several years in the Solid & Hazardous Waste Division as a project manager in the Voluntary Remediation Program. He was instrumental in helping the WDEQ institute an agency-wide, facility-site data reconciliation application.

Richard "Chet" Wayland

Chet has over 25 years of experience in information management, air quality modeling and data analysis. He has been employed with the U.S. Environmental Protection Agency (EPA) since 1991 and currently serves as the Director for the Air Quality Assessment Division within the EPA's Office of Air Quality Planning and Standards (OAQPS) in Research Triangle Park, North Carolina. He is currently responsible for the overall management of air quality modeling, monitoring and data analysis programs for OAQPS. In addition, he represents the Office of Air and Radiation on the E-Enterprise Management Board and served many years in that same role on its predecessor, the Exchange Network Leadership Council. In previous positions in EPA, he conceived and developed the AIRNow program, oversaw information management systems and developed emissions modeling platforms. He has B.A. and M.S. degrees in Environmental Sciences from the University of Virginia.

Greg Wilke

Greg is a Programmer/Analyst for the Pacific States Marine Fisheries Commission (PSMFC). For the past 15 years, he has been the primary technical person working on the PSMFC StreamNet project, a multi-state fisheries data collaboration project in the Pacific Northwest. Greg is responsible for creating and maintaining all of the out-facing websites and data query tools, as well as day-to-day technical collaboration with the other programmers and data compilers working within the partner state/tribal/federal fish and wildlife agencies. Prior to PSMFC, Greg worked in the automotive industry, programming computer systems installed in car dealerships.

Christine Wilson

Christine is a Business Architect with the Arizona Department of Environmental Quality. She has been on the myDEQ project since its early stages in 2013, having joined the team at ADEQ from the private sector with 18 years of experience as an Art Director for global corporations. She oversaw large-scale teams and projects from TV shows, national magazines and websites to tours with world-famous bands. She brings

a fresh user-experience perspective that involves incorporating visual graphics and a LEAN mentality for reducing business waste. Christine's priority is helping the agency reach its goal of providing an optimal myDEQ user experience, while helping streamline agency permitting and compliance reporting processes, giving agency staff more time to focus on compliance outreach and enforcement, rather than data entry.

Dwane Young

Dwane is a Senior Data Advisor in the Monitoring Branch of U.S. EPA's Office of Water. Dwane has worked with EPA since 2005, and has worked on environmental data management systems in both the Office of Water and the Office of Solid Waste and Emergency Response. Dwane has also served as the Federal Liaison to the Western States Water Council. Dwane led the initial development of the Water Quality Exchange (WQX) for EPA, played a key role in the development of EPA's Clean Water Act Integrated Reporting systems, oversaw the implementation of updates to the RCRAInfo system, and has extensive experience with assisting partners in sharing water quality data. Dwane has a degree in Fisheries and Wildlife Management from Utah State University.