

2014 National Training Conference on the Toxics Release Inventory (TRI) and Environmental Conditions in Communities

Speaker Bios

Tim Antisdell is currently serving as the Acting Chief of the Analytical Support Branch in the Environmental Analysis Division, TRI's sister division in OIAA. After his detail is over, Tim will return to the TRI program division where he has been an IT Specialist for the last 13 years. Prior to coming to EPA, Tim worked as an IT Specialist at the Department of Commerce for 11 years. Prior to and in between his federal service, he worked as a database administrator, application developer and network administrator at several IT companies and as a contractor to IBM, the US Navy and US Air Force. Tim has an undergraduate degree in Economics and a Masters in Computer Science. He is an Oracle Certified Professional in database administration and a certified JAVA developer. Originally from upstate New York, Tim currently lives in Fairfax Station, Virginia with his wife Diane and two sons, Tyler and Jason.

Kim Balassiano has been with the USEPA since 2007 and supports public access tool development for the Office of Environmental Information. Kim received her undergraduate degree from Georgetown University in Foreign Service and has her Geography Masters degree from the University of North Carolina-Chapel Hill. She has worked as a GIS analyst and geospatial project manager for industry and the government for nearly 20 years.

José Bravo is the Executive Director for the Just Transition Alliance (JTA). JTA is an organization that has existed since 1997. Jose works directly with Environmental Justice (EJ) Communities and organized and unorganized Labor. Bravo's work in social justice issues is rooted from his upbringing in the Southern California Avocado fields alongside both his parents. Jose has participated in the Environmental Justice (EJ) movement since 1990, over the years he has gained recognition as a national and international leader and expert on EJ issues. His current work involves Chemicals Policy and Green Chemistry work at a statewide and national level.

LuAnn Brink is an environmental epidemiologist with more than a decade of experience. Between 2008-2014, she was a co-director of the University of Pittsburgh Academic Partner Of Excellence in Public Health Tracking. In this role, she assessed the health effects of air pollution. She has facilitated work with the Tracking States on blood lead and air lead analyses. She recently took the position of Chief Epidemiologist at the Allegheny County Health Department (ACHD) and continues their active surveillance of respiratory outcomes, as well as managing a staff of epidemiologists and biostatisticians. She responds to infectious and environmental issues in the community. At her previous role as Epidemiologist Manager at the ACHD, she led the effort to develop an active surveillance system – integral to the success of EPHTN. In addition, she conducted numerous studies of suspected foodborne outbreaks and environmental health hazards, including a long-term study of the health effects of a fly-ash spill in a local community. She conducted analyses of births and deaths in the County and investigated cancer clusters. She has dozens of publications and presentations in environmental and occupational epidemiology. LuAnn frequently lectures at the University of Pittsburgh Graduate School of Public Health.

Orlando Cabrera-Rivera is the Manager of the Air Quality and Pollutant Releases Program of the Commission for Environmental Cooperation (CEC). He is responsible for developing and overseeing the implementation and delivery of North America-wide environmental initiatives and capacity building efforts under CEC's cooperative work program related to air quality, climate change, pollutant releases and transfers registers (PRTR) systems and environmental health. Mr. Cabrera-Rivera has a bachelors of science degree in meteorology from the Department of Oceanic and Atmospheric Sciences at the University of Wisconsin-Madison, and a masters of

science degree in land resources management from the Gaylord Nelson Institute for Environmental Studies at UW-Madison.

David J.C. Constable is the Director the American Chemical Society's Green Chemistry Institute®. From the end of September, 2011 until January, 2013 David worked as the owner and principal at Sustainability Foresights, LLC. The consultancy was directed toward assisting companies with Sustainability, Sustainable and Green Chemistry, Energy, Environment, Health and Safety programs. David left Lockheed Martin as the Corporate Vice President of Energy, Environment, Safety & Health (ESH) at the end of September 2011. In that role, he led the ESH organization, set corporate EESH policies, evaluated the Corporation's ESH performance and provided leadership to improve corporate-wide performance in EESH. He also ensured the development of Lockheed Martin positions on emerging regulatory and legislative ESH issues, and guided the Corporation's interface with public stakeholders on ESH issues. Prior to joining Lockheed Martin, David was the Director of Operational Sustainability in the Corporate Environment, Health, and Safety Department at GlaxoSmithKline. In that global role, he championed Environment, Health and Safety support for New Product Development and Supply. He also led GlaxoSmithKline's development of programs, systems, tools, and methodologies that integrated sustainability, life cycle inventory assessment, green chemistry, and green technology activities into existing business processes. During David's tenure with GlaxoSmithKline, he held positions of increasing responsibility and global reach within Corporate Environment, Health and Safety. He first joined SmithKline Beecham, a predecessor to GlaxoSmithKline, in 1991, and worked in the company's Environmental Research Laboratory, helping to develop environmental fate, effects, and treatability data for drug substances in SmithKline Beecham's portfolio. Prior to joining SmithKline Beecham, he served as a Group Leader in the SHEA Analytical Services group of ICI Americas. Under my leadership, the Analytical Services lab at ICI achieved American Industrial Hygiene Association (AIHA) certification as an Industrial Hygiene Laboratory and additional State certification as a clinical laboratory for blood and urine analyses of select chemicals in the ICI portfolio.

Rosalyn Correa-de-Araujo is a Cardiovascular pathologist trained at the National Heart, Lung, and Blood Institute. Dr. Correa-de-Araujo currently serves as Senior Scientific Advisor to the Director, Division of Geriatrics and Clinical Gerontology, National Institute on Aging. Her main areas of research include aging-related muscle dysfunction, ethnogeriatrics, disparities in access and quality of care delivered to older adults; older women and gender health; aging and disability-related policy. She is the co-lead of the Healthy People 2020 Older Adults Workgroup, and well as the former Deputy Director, Office on Disability, Immediate Office of the Secretary-HHS. Her major accomplishment includes chapter 7 of Women's Health and the World's Cities on how urban and community planning affect the health and wellbeing of women with disabilities. Lead, Disability Subgroup for Section 4302- Understanding Health Disparities: Data Collection and Analysis - of the Affordable Care Act. Former Director, Office of the Americas Region, OGHA-HHS and Secretary's Delegate to the U.S. Mexico Border Health Commission, led Secretarial/Presidential initiative on health diplomacy in Central America and first report on status of US-Mexico border health. Former AHRQ's Director of Women's Health and Gender-Based Research, expanded women's health agenda to encompass gender-based research, received AHRQ Director's Award of Excellence. Spokesperson in the Spanish language, received AHRQ Director's Award of Merit for ensuring health and health care quality messages for Hispanic communities. Biomedical and health services researcher, numerous scientific publications on health and health care disparities in peer-reviewed journals and consumer products. Active member of the American Geriatrics Society, received 2012 award for contributions to ethnogeriatrics.

Wayne Davis has served the public as an EPA employee for over 27 years. He has worked in EPA's Region 5 and Region 3 Offices as well as Headquarters Office of Policy, Planning and Evaluation, EPA's Center for Environmental Information and Statistics, and more recently for the Office of Environmental Information.

Susan Day (Abt Associates Inc.) has supported the TRI program since 1989, providing regulatory and economic support for almost every TRI rulemaking since the inception of the program. She has extensive institutional knowledge of the TRI program and has contributed to TRI analyses profiling industries and chemicals for potential addition to the TRI program, addressing data quality and providing context for the data. Ms. Day holds a bachelor's degree in economics and a master's degree in resource economics.

Steve DeVito has worked in the TRI Program since joining EPA in 1989. Steve provides scientific and other technical support to the TRI Program, and has been directly involved in most of the TRI Program's major rulemakings. Steve currently coordinates all of the TRI Program's international activities. He represents the U.S. government as a bureau member on the Organization for Economic Cooperation and Development's (OECD) Pollutant Release and Transfer Registry Task Force, and as a member of the North American Commission of Environmental Cooperation's Pollutant Release and Transfer Registry Working Group. He is also actively involved in exploring the utility of TRI data in assessing the progress made by different industry sectors or specific facilities therein in implementing green chemistry practices, and defining the role of the TRI in sustainable development. Steve was born and raised on Long Island, New York, is married and has two children. He holds a Ph.D. degree and M.S. degree in Medicinal Chemistry, a B.S. degree in Pharmacy (St. John's University, New York City), and is licensed to practice pharmacy in New York and Virginia. He is the recipient of many EPA awards and honors, has written two technical books, and has authored many scientific articles and book chapters. Steve has an active interest in U.S. military history. He is the author of the book *Fighting With the Filthy Thirteen: the World War II Story of Jack Womer, Ranger and Paratrooper*. In his spare time, Steve likes to search for Civil War artifacts near his home in Chantilly, Virginia.

Maria J. Doa, Ph.D. is the Director of the United States Environmental Protection Agency's Chemical Control Division in the Office of Chemical Safety and Pollution Prevention. She leads activities for the assessment and management of a wide range of industrial chemicals and nanoscale materials under the Toxic Substances Control Act. She was key to the development of ChemView which provides more streamlined access to information on chemicals, improving chemical safety. She is the United States lead for the Organization for Economic Cooperation and Development Working Party on Manufactured Nanomaterials. Previously, she led EPA programs to reduce risk to lead, PCBs, mercury and asbestos. She also led EPA's Toxics Release Inventory Program – a key community right-to-know program about toxic chemicals.

Jake Eggert is a graduate student at the University of Wisconsin – Green Bay pursuing a degree in Environmental Science and Policy. He is also the lead intern for the Environmental Management and Business Institute where he manages the Energy Team for Aurora BayCare Medical Center. Jake is also the father of 4 children and owns a business in Green Bay, Wisconsin called Kidz Town where he specializes in party entertainment such as balloon animals, magic, and puppet shows.

Jake Eudene is a senior in SUNY Plattsburgh's Environmental Planning and Management program. Jake graduates in December, 2014. Jake will complete SUNY Plattsburgh's Applied Environmental Science Program this fall. Jake also has worked on our TRI University Challenge project over the 2013-2014 academic year.

Chris Evans is a senior in SUNY Plattsburgh's Environmental Studies program. He has worked on TOXIC RELEASE! for the past nine months as an independent research project. Chris graduates in May, 2014.

Diane Fowler is the Toxics Release Inventory Coordinator for Washington State. She began her work with Washington's Department of Ecology in 2007. In addition to TRI, she is involved with all sections of EPCRA reporting and compliance. She also works closely with Pollution Prevention staff, and administers the Mercury Switch collection program.

Previously, Diane worked at Washington's Department of Health on projects involving both community and environmental health. Diane received a Masters in Environmental Studies from The Evergreen State College in Olympia and a Bachelor's degree in Biology from Pacific Lutheran University in Tacoma. Diane has two sons, Ian and Ryan, who remind her daily of the importance of her work and the need for both a healthy environment and strong communities. Diane and her family reside in Pierce County, Washington.

Shelley Fudge leads EPA's Toxics Release Inventory (TRI) Community Engagement Initiative in the Office of Environmental Information/Environmental Analysis Division. During her 23 years of experience with the US EPA, she has worked in various capacities and in a variety of programs, including the TRI program, community-based ecosystem protection, aquatic habitat protection, Clean Water Act standards for impaired waters, concentrated animal feeding operations, climate change/energy efficiency, RCRA, and underground storage tanks. Prior to working at EPA, Shelley worked for the US Forest Service and National Park Service, as well as the City of Philadelphia. She received a Masters degree in Public Administration from the University of Pennsylvania, with an emphasis on environmental management. In addition to her work at the US EPA, she has served for many years as a volunteer community organizer in Silver Spring, MD.

Curt Gervich is an Assistant Professor in the Center for Earth and Environmental Science at SUNY Plattsburgh. Curt teaches courses in Environmental Management, Leadership, Sustainability and Policy. He serves as the faculty mentor for the Toxic Release! project.

Robert Giraud is the Principal Consultant for Environmental Engineering at the DuPont Company. Robert advises various Company business segments on the assessment and optimization of existing and new chemical processes and products from an environmental and sustainability perspective. Since co-authoring DuPont's corporate *Waste Minimization Guidance Manual* in 1987, he has worked with business, R&D, and plant technical staff across the Company to craft integrated technical solutions for meeting evolving environmental regulatory requirements largely using what has come to be known as Green Chemistry and Engineering. Robert has led or served on multidisciplinary teams whose work has been recognized with one R&D 100 award (*R&D Magazine*), two USEPA National Partnership for Environmental Priorities (NPEP) Achievement Awards, three DuPont Engineering Excellence awards, one DuPont Sustainable Growth Excellence Award, and one DuPont Environmental Excellence Award. He joined DuPont in 1980 and spent his first four years providing manufacturing technical support for wastewater treatment, water treatment, and power boiler operations, followed by a 2 year assignment in process R&D prior to taking on his current role in 1987. Robert has served on various USEPA technical advisory groups, represented DuPont on the ACS Green Chemistry Institute Chemical Manufacturer's Roundtable, and actively volunteered in a community-based conservation program to preserve the Delaware Estuary (Clear into the Future). His publications and conference presentations cover a range of environmental chemistry and engineering topics. He graduated *magna cum laude* from Tulane University with a bachelor's degree in chemical engineering (1980) and also earned a master's degree in chemical engineering from Tulane (1983).

Linn Gould is the Executive Director of Just Health Action, a non-profit organization in Seattle, Washington. JHA advocates for reducing health inequities that result from social, economic, environmental, and political conditions. Linn conducts research and documents health inequalities in collaboration with community experts. She also develops curriculum and teaches workshops on health equity around the country in order to give individuals and communities the skills to take action on issues that affect them.

Steven Greenwald has spent the last two years as a data analyst for the EPA's Region 7 Chemical Risk Information Branch. Prior to joining the EPA, Dr. Greenwald spent over twenty five years in the pharmaceutical industry as a process development chemist and a manufacturing facility manager. He worked for Contract

Research Organizations developing Active Pharmaceutical Ingredients for clinical trial. Dr. Greenwald received his doctorate in Organic Chemistry from Case Western Reserve University and also has an M.B.A. from the University of Kansas.

Carol Ann Gross-Davis currently is an environmental scientist for the Environmental Protection Agency (EPA) Region 3 office, Air Protection Division in Philadelphia, and holds an Adjunct appointment as Assistant Professor with Drexel University School of Public Health as Assistant Professor in Environmental and Occupational Health. Dr. Gross-Davis recently earned a PhD in Epidemiology at Drexel University School of Public Health, and received her MS from Drexel University, College of Engineering, in 2001. She obtained her BS in Biology from Cabrini College in 1991. Dr. Gross Davis has been trained in the field of epidemiology, environmental science, engineering uses these principles to execute environmental policy and regulations to address the quality of our environment and the connection to our quality of life. In addition to her scientific training, Dr. Gross-Davis has 23 years of experience in Federal Government as an environmental scientist for the EPA. Through her work at EPA she has experience in a broad range of Environmental Programs at the Federal, State and local government level focused on implementing and developing policies to support various initiatives, including Community Engagement and Community Air Toxics, Brownfields Program and Hazardous Waste Program, Water Management Program and Partnerships and Innovation with Stakeholders.

Rick Hind has been legislative director of Greenpeace's toxics campaign since 1991. He is a go-to source for journalists covering toxics and chemical security issues. Rick is one of the nation's foremost experts on a variety of toxics issues, including security issues related to chemical hazards and the chemical industry, EPA regulations pertaining to toxic incineration, the pulp and paper industry, PVC plastics, and toxic pollutants. He has testified before Congress on multiple occasions and helped lead our successful global campaign to ban some of the world's most dangerous chemicals and prevent new ones from being marketed. Rick's work to expose the vulnerability of U.S. chemical plants to terrorism and accidents resulted in a feature story on the CBS program 60 Minutes in November 2003. He was also the subject of a front-page story in The Wall Street Journal in January 2004.

Beth Jackson has over 18 years of experience working with the federal government on environmental compliance and policy issues. She currently serves as the Tribal Program Coordinator for the Office of Environmental Information (OEI) where she leads OEI's efforts to collaborate across EPA Headquarters and Regional Offices and with federally recognized tribes and tribal partnership groups. She is responsible for initiating, coordinating and facilitating special projects and the review and analysis of tribally-relevant policies, regulations, and programs relating to data, information, and any other OEI program function in which tribes should be engaged. Ms. Jackson also works to determine where outreach to tribal governments or tribal partnership groups is needed and would be beneficial and assists offices in identifying those OEI efforts that would benefit from cross-Agency coordination and collaboration. Ms. Jackson is a member of the National EPA-Tribal Science Council and the Indian Program Policy Council Steering Committee on several efforts to address science priorities and build capacity in Indian country and Alaska Native Villages. She has also been involved in the Agency's Report on the Environment and Environmental Indicators Initiative. Prior to EPA, Ms. Jackson spent 7 years assisting the Department of Defense with a range of environmental compliance and policy issues, from development of wellhead protection and stormwater pollution prevention plans for the U.S. Army to conducting regulatory impact analysis for the U.S. Navy on Clean Water Act concerns. Beth Jackson holds a BS in Environmental Science from Mary Washington College and a Masters degree in Public Administration, with a concentration in Environmental Science & Public Policy from George Mason University.

Carey Johnston 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, he spends most of his time developing 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 undergraduated 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.

John F. Katers, Professor and Chair of Natural and Applied Sciences (Engineering) at the University of Wisconsin-Green Bay, holds a doctorate in civil and environmental engineering from Marquette University, a Master of Science in Environmental Science and Policy and a Bachelor of Science in Environmental Science and Business Management from the University of Wisconsin-Green Bay. Dr. Katers has a broad background in waste management, recycling, and renewable energy and also directs the University's Environmental Management and Business Institute (EMBI) and serves as the Academic Director for the on-line Master of Science in Sustainable Management. In addition, he works as a Project Design Leader for Short Elliott Hendrickson Inc. (SEH).

Cheryl Keenan is a Senior Associate with Abt Associates, a consulting firm in Cambridge, Massachusetts. She specializes in providing technical support for EPA programs, with a focus on environmental performance measurement. Supporting a variety of analyses, Ms. Keenan has worked with environmental data across EPA sources, as well as other federal and private sector sources. She also leads annual training workshops on reporting to EPA's Toxic Release Inventory. Prior to joining Abt, she worked as a manufacturing engineer in semiconductor equipment and glass manufacturing facilities. Ms. Keenan holds a Master's degree from Tufts University's Environmental Engineering program and a Bachelor's in Mechanical Engineering from Lehigh University.

Rosemarie Kelley is director of the Waste and Chemical Enforcement Division (WCED) in the Office of Civil Enforcement which is in the Office of Enforcement and Compliance Assurance at the U.S. Environmental Protection Agency. Her division has responsibility for managing the Agency's enforcement of the following regulatory programs:

- Federal Insecticide, Fungicide and Rodenticide Act (FIFRA),
- Toxics Substances Control Act (TSCA),
- Residential Lead-Based Paint Hazard Reduction Act,
- Resource Conservation and Recovery Act,
- Emergency Planning and Community Right to Know Act (EPCRA),
- Clean Air Act Section 112(r), and
- CERCLA 103.

WCED also has responsibility for implementing the Agency's national enforcement priorities for financial responsibility and mineral processing.

Ms. Kelley has served in a number of positions in her 18 years with the Agency. She began as a staff attorney working on implementation of the 1990 Clean Air Act amendments. Since then she has served in a variety of positions in enforcement. In addition to her agency experience, Ms. Kelley also practiced with the environmental group of a Washington, D.C. law firm. She is a graduate of the College of William and Mary and received her law degree from the Washington College of Law at American University.

Michael Knapp, with professional roots in academic research and teaching, founded Green River in 2000, and has grown the company into an internationally renowned team of software architects and programmers. As Managing Director, Michael provides entrepreneurial leadership, and coordinates engagements with clients that

include Starbucks Coffee Company, the National Education Association, the US Green Business Council, numerous colleges and Universities, and many others. Michael's company operates on the cutting-edge of custom web-based application development. They are known for their excellence in systems analysis, statistical analysis, data visualization, and user experience design. Prior to founding Green River in 2000, Michael served as faculty at Marlboro College Graduate School. He earned a PhD in Public Health from Yale University, with a concentration in environmental health, and a Masters in Environmental Management from the Yale School of Forestry and Environmental Studies. He holds a BA in Biology from Wesleyan University. Michael is passionate about social justice. He believes software can play a pivotal role in solving pressing social problems through enhanced transparency, efficiency, and informed decision making. Michael focuses Green River's mission on promoting learning opportunities for all, public health for those in need, and progress toward a sustainable society. His skills span a variety of fields, as he is currently working in school improvement, health equity, green building, and ethical supply chain management. Michael lives with his family in the rural village of Green River, Vermont - southwest of Brattleboro. He spends his free time working on the ecological management of 48 acres of meadows adjacent to the Green River, minimizing human impacts on the surrounding forests and wetlands.

Steve Knizner has served as Director of the TRI Program Division since May 2012. He joined EPA in 1992, serving in management positions for the past 14 years. He came to TRI from the Office of Pesticide Programs, where he last served a 3 year stint as the Associate Director of the Health Effects Division. HED's primary responsibility is to assess human health risks from exposure to pesticides and inert ingredients. Prior to that, Steve served for 5 years as the Associate Director of the OPP Biological and Economic Analysis Division. His responsibilities in that role included managing operation of the three OPP laboratories, cost benefit analyses, economic analyses, and developing pesticide usage data. Steve has also served as a Branch Chief, Senior Scientist, Team Leader and Chemistry Reviewer in HED. Prior to joining EPA, Steve spent 3 years as a chemistry method development program manager for the USDA Food Safety Inspection Service and 6 years as a research chemist in the Defense Nuclear Agency. Steve obtained his BS degree in Biology from James Madison University and MS in Chemistry from Old Dominion University.

Kara Koehn works in the US EPA's Office of Environmental Information (OEI) in Washington DC. She has a B.S. in biology from Davidson College and a Masters in environmental health and toxicology from Duke University. She has been at EPA for 5 years as the staff lead for the Toxics Release Inventory (TRI) National Analysis, which provides EPA's analysis of TRI data to the public. Kara is also involved in projects at EPA having to do with risk communication, chemical hazard assessments, pollution prevention and university student engagement.

Adam Kron joined the Environmental Integrity Project in 2011. Before joining EIP, Adam worked as a staff attorney at Defenders of Wildlife in Washington, D.C., where his work focused on freshwater aquatic species, climate change, and energy development. Prior to that, Adam worked on a variety of water quality issues in Georgia and Alabama with the Southern Environmental Law Center's Atlanta office, including stormwater permitting, coal mining, and coal-fired power plants. Adam earned his B.A. with distinction in Biology from the University of Virginia in 2001. He earned his J.D. from Harvard Law School in 2006, where he served as managing editor of the Harvard Environmental Law Review and was a recipient of the school's Maria & Robert A. Skirnick Public Interest Fellowship.

Byoung-Suk Kweon is an assistant professor in the Department of Plant Science and Landscape Architecture at the University of Maryland. For the past ten years, she has been investigating how environmental risks around public schools impact children's school performance and health. Her research interests include environmental health and behavior, environmental justice and landscape performance. She has a master's degree in landscape architecture from Cornell University and a doctorate in natural resources and environmental sciences from the University of Illinois, Urbana-Champaign.

Arnold E. Layne is the Director of the Office of Information Analysis and Access within the Office of Environmental Information at the United States Environmental Protection Agency. He has over 30 years as a public servant and senior Federal manager with knowledge, education and expertise in leading government organizations. Arnold holds a masters degree in Public Administration and Management from The George Washington University, as well as a B.S. and M.S. degrees from Howard University. Arnold has held several positions in private industry and other government entities including the Department of Justice's Drug Enforcement Administration, the Food and Drug Administration, and the Walter Reed Army Institute of Research. In 1989, Arnold came to the United States Environmental Protection Agency (EPA) because of its progressiveness and inspiring mission. Arnold was appointed to the Senior Executive Service in 2003 in EPA's Office of Pesticide Programs. Arnold has held several leadership positions throughout the EPA in the Office of Administration and Resource Management, the Office of Chemical Safety and Pollution Prevention, the Office of Water, the Office of Solid Waste and Emergency Response, and the Office of Environmental Information (OEI). He is currently serving as Office Director in the Office of Information Analysis and Access within OEI. Arnold is originally from Brooklyn, New York, is married with two sons, and enjoys traveling, sports, cooking, being a "foodie," raising his sons, and mentoring a vast number of EPA employees.

Juyoung Lee is a graduate student in the department of sociology at Brown University. She received a BA from Korea University in 2005 and a MA from Brown University in 2010. She is interested in social inequality and, particularly, neighborhood inequalities. A three-year-long volunteer work in a slum neighborhood of Seoul sparked her academic work, in which she focuses on environmental inequality across neighborhoods. In particular, her dissertation examines how a spatialized political economy shapes environmental inequality in the United States, building on theoretical insights from urban, political, and organizational sociology. Prior to joining to the graduate program at Brown University as a Fulbright student, she worked at the Korean Women's Development Institute, a government-funded research institute, where she designed and established the Korean Longitudinal Survey of Women and Families.

Sangyun Lee is a research fellow at THE Korea Environment Institute, Division of Air and Climate Quality. He is a consultant of UNFCCC for the Korean Ministry of Environment. His research interests include environmental justice, sustainable development, and environmental impact assessment.

Nora Lopez has a BS in Chemistry from the University of Puerto Rico and a Master's in Public Health from The University of Michigan with a concentration in Environmental Health. She has been the Toxic Release Inventory Coordinator at the United States Environmental Protection Agency since the program started in 1986. She developed and implemented regional EPCRA Section 313 technical guidance and compliance assistance outreach activities for industry, State and local agencies as well as the regional office. She consults in enforcement activities for the region. She is in charge of planning and implementing comprehensive outreach programs for the general public. In addition she has represented USEPA internationally at Pollutant Release Transfers Registers efforts in South Korea, Mexico, Costa Rica, Chile, Argentina, and Ecuador, most of them sponsored by the United Nations. Nora was the Region 2 Chemical Right to Know Coordinator for the Office of Prevention Pesticides and Toxic Substances covering initiatives like the High Production Volume Challenge (HPV), Emerging Chemicals, Imports and Mercury. She has also worked in the manufacturing, pharmaceutical and waste treatment sector in the US, Puerto Rico and Mexico.

Portia Miller is a doctoral student in the Psychology Department at the University of Pittsburgh in the developmental psychology program. Her research interests involve examining how "place" moderates associations between income and child development. Specifically, she is researching differences in low-income children's development across urban, suburban, and rural communities. Further, she examines how the

contextual correlates of living in poverty look different across places spanning the urban-rural continuum and whether differences in processes explaining links between poverty and income drive variation in children's outcomes.

Kirk Mills has been involved in the Toxic Release Inventory (TRI) Program since its inception in the late 1980's when he did reporting for 3M Company facilities. Since 1999, he has been the TRI Program Coordinator for Colorado and also has responsibility for managing Tier II Chemical Inventory data. Kirk has been involved in the EPA TRI Pollution Prevention (P2) workgroup and P2/sustainability programs in Colorado. He has degrees in Chemical and Environmental Engineering from Montana State University.

Paul Mohai is a Professor in the School of Natural Resources and Environment and Faculty Associate at the Institute for Social Research at the University of Michigan. He was an early and major contributor to the growing body of quantitative research examining the disproportionate environmental burdens in low income and people of color communities. A significant outcome of this early research was the organization of the historic 1990 "Michigan Conference on Race and the Incidence of Environmental Hazards" with colleague Dr. Bunyan Bryant. Professor Mohai also served on the National Advisory Committee to the First National People of Color Environmental Leadership Summit, and was a member in the early 1990s of the "Michigan Coalition" that advised the U.S. EPA on environmental justice policy. He served as a member of EPA's National Environmental Justice Advisory Council (NEJAC) between 2007 and 2013. His current research involves national level studies examining the causes of environmental disparities and the role environmental factors play in accounting for racial and socioeconomic disparities in health. He is also examining pollution burdens around public schools and the links between such burdens and student performance and health.

Ify Mordi, in her role as Senior Analyst, Environmental Health at the Association of State and Territorial Health Officials (ASTHO), manages the Environmental Public Health Tracking (EPHT): Peer-to-Peer Fellowship Program (aka Tracking Fellowship Program). This program, funded by the CDC, has helped further the tracking capacity of at least 23 non-funded sites (or state agencies not presently funded as part of CDC's national Tracking Network) to develop Tracking Programs and/or initiate EPHT-related activities within their jurisdictions. EPHT or Tracking is a CDC-led nationwide initiative to better understand environmental influences on health through geographical display of health data. Ms. Mordi also plays a key role in helping manage a portfolio of projects in the areas of food safety, environmental public health tracking, and state environmental health infrastructure. She has served as staff liaison on external and internal workgroups, collaborating closely with federal and national partners to strengthen the effectiveness of state and territorial environmental health programs. Prior to joining ASTHO, Ms. Mordi held positions in quality management of consumer products at the McCormick Quality Assurance, Sensory laboratory, and served as a Research Analyst at the National Institutes of Allergy and Infectious Disease, Vaccine Immune T-Cell and Antibody Laboratory (NVITAL). Ms. Mordi received her MPH in Environmental Health Sciences, Toxicology from the University of Michigan, Ann Arbor and a BS in Biological Sciences from the University of Maryland, Baltimore County. Ms. Mordi also earned certification as a project management professional (PMP) from the Project Management Institute.

Katherine M. Moses is the Communications Specialist for the Colville Confederated Tribes Environmental Trust Department in Nespelem, WA. Ms. Moses brings a strong administrative and analysis background to the Environmental Trust Department (ETD). She is responsible for coordinating meetings, special events/projects between ETD and Tribal Members and Programs and with Federal and State Agencies on environmental issues concerning the Colville Indian Reservation. She provides educational outreach to local schools and the surrounding communities. Ms. Moses is also the Colville Tribes Public Information Officer providing the public and news media with information during critical events. Ms. Moses' prior experience includes work as a

Technical Analyst for a major computer corporation, providing technical support for software and hardware issues. Her background also includes working as a Graphic Artist for Arizona State University, and providing technical support to Administrators, Faculty, and Staff.

Sean Moulton is the Director of the Open Government Policy program at the Center for Effective Government. Sean is an established expert in the mechanisms of the federal government as they apply to public access to information, secrecy classifications, platforms for openness (such as the Toxics Release Inventory and USAspending.gov), and general transparency policies. Before joining the Center for Effective Government, Sean worked as a Tax Policy Analyst at Friends of the Earth, where he sought to end environmentally harmful tax subsidies. For several years before that, Sean was a research fellow and contract employee at the U.S. Environmental Protection Agency, working on innovative environmental compliance programs tailored to particular industry sectors.

William (Bill) Muldrow is currently employed at EPA in the Office of Environmental Information (OEI), Office of Analysis and Access (OIAA) - Information Access Division (IAD), and serves as the Envirofacts System Manager and EPA point of contact for the Envirofacts Project team. The Envirofacts website and underlying database warehouse, provides the public with a single point of access to a diverse set of EPA information about environmental activities that may affect air, water, and land anywhere in the United States. Bill Muldrow has worked at EPA since 1981, and has been a member of the Envirofacts project since 1993.

Nicholas Nairn-Birch works in the Chemical Control Division at the US EPA implementing the Toxic Substance Control Act. His work focuses on policy issues related to chemicals currently in commerce, such as perfluorinated chemicals, halogenated flame retardants, and BPA. Nicholas is also responsible for data management and analysis of chemical data reported to CDR and TRI. Prior to joining EPA, Nicholas completed a doctorate degree from UCLA's Institute of the Environment and Sustainability and also holds an MS in statistics.

Olalekan Ogunsakin is currently rounding up his research as a doctoral (PhD) candidate in Global Environmental Health Sciences at Tulane University, School of Public Health and Tropical Medicine, New Orleans. A trained physician, he graduated from Obafemi Awolowo University Medical School, Nigeria, in 2006. In 2012, he obtained his MPH degree at the department of Global Environmental Health Sciences in Environmental Health Policy and Disaster Management track. In the fall of 2012, he proceeded to the doctoral program with funding from the Gulf Region Health Outreach Program grant (GRHOP). His latest research is focusing on the 'Policy Implications of the Closure of Louisiana Territorial Sea and Stakeholders' Perspectives to Seafood Safety following the Deepwater Horizon Oil Spill Disaster'. In addition to his doctoral research, he also serves as a Graduate Teaching Assistant for the school's graduate and undergraduate public health courses since spring 2013. Between 2009 and 2011, he was a recipient of the Clinical Research Fellowship at the St. George's University (SGU), School of Medicine, Grenada (West Indies) and worked both as physician at the University's Health Center as well as resident Clinical Instructor involved in the teaching of 2nd year medical students in pathology laboratory at the department of Pathology. In summer of 2013, he was at the Anton de Kom University of Suriname, South America, as part of the Tulane University Study Abroad Program concentrating on 'Public Health Threats in Suriname: from Ecosystem to Human Health'. Dr. Ogunsakin has won several awards and recognition in several categories. In 2012, he was a recipient of the coveted IMPACT Scholarship Award, sponsored by the Alabama Public Health Training Center and the South Central Public Health Training Center, both part of the South Central Public Health Partnership. With this award, he was opportune to serve as an Intern at the Department of Health and Hospitals, Louisiana Office of Public Health, Region 3, Thibodaux, and assisted the Region 3 Public Health Emergency Response Coordinator in all array of emergency preparedness activities and initiatives among the 7 parishes in the region. At the 2013 Tulane University Health Sciences Research Days, his poster and presentation won the prestigious Award for Research in Sustainable and Healthy

Communities sponsored by the Tulane-Xavier (Universities) Center for Bioenvironmental Research. At the 4th International Conference on Health, Wellness and Society, held at the University of British Columbia, Vancouver, Canada, he was a recipient of the 2014 Graduate Scholar Award sponsored by the Common Ground Publishing, Chicago. Dr. Ogunsakin has volunteered with Lowernine.org, an organization committed to rebuilding damaged properties in devastated Lower Ninth Ward in New Orleans following hurricane Katrina. He is also a volunteer with Louisiana Volunteer in Action (LAVA), a state-run first-responder outfit established to assist during emergencies and meet surge needs. He has also been involved in several leadership activities in various capacities as; Member of the American Public Health Association, APHA (Environment Section); International Students Liaison, School of Public Health, Student Government Association; Member, Tulane University International Students Advisory Board, where he currently serves in the Student Life and Cultural Integration subcommittee. He is actively involved as a reviewer in several peer-review roles, among which are; American Public Health Association (Student Assembly), World Organization of Academic Research, British Journal of Medicine and Medical Research, Journal of Scientific Research and Reports, International Journal on Health, Wellness and Society, Journal of Public Health and Epidemiology, Journal of Environmental Health Insights, among others. He has published several papers in national and international journals and has presented scholarly works at various academic conferences and meetings. His research interests are in environmental health policy, environmental epidemiology and risk assessment, disaster management and emergency preparedness, and exposure assessment among vulnerable populations. He is a member of the school of public health soccer team (vaccinators) and member Ping-Pong association. He loves running, reading novels and travelling to adventurous destinations.

David A. Padgett is an Associate Professor of Geography, and Director of the Geographic Information Sciences (GISc) Laboratory at Tennessee State University (TSU) in Nashville, Tennessee. He has developed a Geography/ Environmental Justice curriculum with a strong emphasis upon service learning. He has previously developed and taught geography and geographic information systems (GIS)-related courses at Austin Peay State University (Tennessee) and Oberlin College (Ohio). He has led GIS workshops at the U.S. EPA Community Involvement Conference, the White House Initiative on HBCUs Conference, and at the U.S. EPA Region 4 Environmental Justice Conference.

Amanda Patterson has been employed with the US Environmental Protection Agency since 2009 and is currently a program analyst in the Office of Environmental Information (OEI), Office of Analysis and Access (OIAA), Environmental Analysis Division (EAD). As a program analyst, Ms. Patterson is currently leading the Toxics Release Inventory (TRI) Community Engagement Mapping Project; co-coordinating OEI's Tribal Program; developing Geospatial Information Systems skills and exploring innovative ways to interact with communities. Previously, Ms. Patterson managed OEI's International and Minority-serving Institutions Programs. Prior to EPA, Ms. Patterson worked for the Texas Senate and earned a Masters of Public Administration from American University and a Bachelor of Arts from Stephen F. Austin State University.

Matthew Ranson is an economist in the Environment and Resources Division at Abt Associates. His work deals with a variety of issues related to environmental and resource economics, environmental regulation, climate change, non-market valuation, and housing markets. His research has dealt with topics such as the impacts of the impacts of climate change on U.S. crime rates, the effects of stormwater management regulations on residential housing markets, and the political economy of international climate change agreements. Dr. Ranson is also the coauthor of three peer-reviewed meta-analyses of literature related to valuing non-market goods.

Alberto Rodriguez has three main passions in his life: the environment, education and social justice. Currently he is the Education and Outreach Program Manager for the Duwamish River Cleanup Coalition / Technical Advisory Group (DRCC/TAG), a non-profit that works to inform, educate, engage and empower environmental

justice communities affected by the Duwamish River Superfund site in Seattle, WA through the public process of the cleanup and pollution source control. Originally from Honduras, Alberto studied Biology at the Universidad Nacional Autónoma de Honduras (UNAH). In Honduras, he taught Biology, Genetics and Zoology at UNAH for several years (2004, 2006-2009), assisted in a research study about jaguars in 2009 and worked as the Environmental Projects Coordinator and Divemaster at Alton's Dive Center in Utila, Bay Islands (2009-2010), coordinating whale shark research; lionfish removal efforts; and managing a sea turtle rescue center and a queen conch nursery. In the U.S., Alberto has worked on and off for environmental non-profits for ten years: EarthCorps – International Crew Leader (2004- 2005); People For Puget Sound - Toxics Program Coordinator (2010-2011); and DRCC/TAG - Education and Outreach Program Manager (2011-present). In his spare time Alberto enjoys traveling, scuba diving, paragliding, hiking, camping, reading, dancing, independent movies and live music.

Jody Rosenberger is a Unit Head within the Program Integration Division, under the Science and Technology Branch of Environment Canada. This Division is responsible for the National Pollutant Release Inventory (NPRI), as well as the online system to collect NPRI and other data on pollutants and greenhouse gases from industry. In his 12 years with the NPRI, Jody has been involved in a variety of files related to international, regional and bilateral collaboration on Pollutant Release and Transfer Registers (PRTRs), as well as various positions within the NPRI itself. Over the past few years, he has led the NPRI Development Unit, with responsibilities including consideration of changes to the program, consultation with stakeholders and publishing the legal requirements for the NPRI. He previously led the NPRI Implementation Unit, responsible for the collection of NPRI data, helpdesk support to the reporting community and quality control of reported data. Jody graduated from McMaster University with an Honours Bachelor of Science degree in Geography, with a minor in Biology and specialization in Environmental Science.

Ingrid Rosencrantz is Chief of TRI's Regulatory Development Branch. She leads TRI's regulatory development, data quality and policy analysis. Prior to becoming Branch chief, Ms. Rosencrantz led the TRI Public Data Release and the TRI State Exchange. She was a senior staff member and Acting Branch Chief in the Office of Solid Waste and has experience developing policy under RCRA, CERCLA, and NEPA, as well as EPCRA.

MaKara Rumley is an Environmental Justice Attorney with GreenLaw where she focuses on using legal advocacy to remedy environmental justice considerations for community groups and environmental organizations. She is a graduate of George Washington University Law School and received her undergraduate degree from Spelman College. She has clerked for a 6th Judicial Circuit Court Judge in Maryland and managed her own successful law practice. Her interest in the nexus between human rights and Mother Nature began early in her career during her work with Amnesty International and The National Geographic Society. She continues to be committed to the right of all people, regardless of demographic, to live in an environment free from disproportionate health burdens created by pollution. Mrs. Rumley lives in East Point, GA, with her husband, three kids, and dog Snowflake. In her free time she enjoys spending time with her family, traveling, Crossfit, and canoeing.

Sarah Sajedi is an award-winning environmental expert and co-founder of ERA Environmental Management Solutions, a leading provider of Environmental Management Software for the automotive, oil & gas, and chemical industries. She has over twenty years of experience helping large and small manufacturers improve their environmental performance and regulatory compliance. Sarah is an internationally requested speaker and environmental consultant. She's been recognized as an RBC Woman of Influence in sustainability, and in 2013 was awarded a Silver Stevie Woman of the Year award for the Technology Industry, as well as the national CanWIT Sara Kirke award for Entrepreneurship and Innovation in environmental management and technology. A certified Environmental Professional, Sarah has taught across North America about emissions accounting, compliance automation, and EHS management. Sarah is passionate about sustainability and technology. She

founded ERA with her partner with the vision of combining the very best environmental expertise with cutting edge programming. Her company has now been recognized locally and nationally for implementing sustainable trends and for empowering its partners and clients in their sustainability journeys.

Marianne Seifert has managed and participated in a wide variety of collaborative processes to improve environmental health over the last 25 years. These processes included multi-year research projects, volunteer training programs, and regulatory and non-regulatory policy development. She researched and presented on community environmental health assessment in Washington State and internationally. In 2006 the Tacoma-Pierce County Health Department hired her to improve environmental health data and information sharing through collaborative partnerships with agency and community members. Since then her work there has increasingly been “other duties as assigned.” She has a Master of Arts in Social Ecology and a Bachelor of Science in Psychology.

Velu Senthil has a Masters Degree in Chemical Engineering and PhD in Polymer Technology. He has been working in EPA’s TRI Program since 1998. Though Velu is currently focusing on TRI data quality efforts, he has worked on Release Estimation Techniques, industry-specific and process-specific guidance documents. Prior coming to EPA, Velu worked at US Department of Energy on alternatives to transportation fuels. Before that Velu had worked in industry and academic institutions.

Dipti Singh is Chief of the Information and Outreach Branch of the Toxics Release Inventory Program, within the Office of Information Analysis and Access. This branch is responsible for managing TRI data operations and to promote transparency and availability of TRI data. Prior to TRI, Dipti worked with the Design for the Environment Program where she co-chaired international Pollution Prevention work groups to promote safer chemical and substitutes. Before joining EPA, Dipti spent several years with Booz Allen and Hamilton. Dipti has an MBA from Robert H. Smith School of Business at University of Maryland, and a Ph.D in Chemistry from Japalpur University, India.

Katherine Sleasman works on policy issues related to diisocyanates, perfluorinated chemicals, substantial risk information under the Toxic Substance Control Act, and the Chemical Data Reporting rule. She also just published a rule to require electronic reporting for certain sections of TSCA. Ms. Sleasman received her B.A. in Environmental Studies from the George Washington University and her M.S. in Environmental Studies from Florida International University in Miami. Her graduate thesis work focused on water quality management in the Florida Keys and was published in Ocean and Coastal Management and the Water Policy journal. Prior to joining the Office of Pollution Prevention and Toxics, Ms. Sleasman was an Oak Ridge Institute for Science and Education fellow at EPA’s Office of Wastewater Management.

David G. Smith joined EPA to head up its’ Facility Registry System within the Office of Environmental Information. He has an extensive background in geospatial technologies and systems integration, and is also a licensed Professional Engineer and Land Surveyor, with over 20 years experience in a variety of projects dealing with mapping and environmental issues, as well as in environmental modeling, analysis and information management. Mr. Smith is supporting the TRI program through efforts toward improvement of data quality, particularly locational data, to support improved analysis of TRI reporters.

Matt Stewart is a Certified Industrial Hygienists who most recently served as Director, Environment & Public Affairs for Lafarge North America, the world leader in cement, aggregate and concrete production. Matt built and led a staff of up to 9 environmental professionals in development and implementation of world-class environment & public affairs programs resulting in a measureable improvement in all compliance metrics. Matt also worked for 15 years at DAP Products Inc., a leading manufacturer of adhesives and sealants as Manager,

Regulatory & Environmental Affairs. While there, he successfully built DAP's product safety and regulatory affairs program into an industry-leading endeavor with proactive approaches to liability avoidance, legislative & regulatory advocacy and use of green chemistry as a means of product differentiation. He holds a Masters of Health Science in Occupational and Environmental Hygiene from the Johns Hopkins University and a Bachelors of Science in Environmental Health with a minor in Chemistry from Wight State University. Matt is a high energy leader in the field of environmental health & safety with proven success in establishing and improving environmental management systems resulting in measureable performance improvements. He is best known for his ability to engage and collaborate with operations, marketing, sales, R&D and senior management in driving for continuous improvement in environment and public affairs performance.

Andrew Stoeckle, of Abt Associates Inc., has supported the TRI program since 1992, participating in site visits, numerous analyses, cross-data industry sector and facility analyses for profiling operations, and identification of outliers. He has an expert understanding of the TRI program, data quality and end uses of TRI information, all of which are important to analytical projects involving EPA and non-EPA data sources. Mr. Stoeckle has also contributed to the design of web-based information tools and analyses, such the TRI comparative tools and MyRTK mobile, which capitalize on integrating TRI with other data systems at the facility and chemical record levels.

Evelyn O. Talbott is a Professor of Epidemiology at the University of Pittsburgh, Graduate School of Public Health in Pittsburgh, Pennsylvania. She is an environmental epidemiologist and Principal Investigator of the University of Pittsburgh, Academic Partner for Excellence in Environmental Public Health Tracking. The center was part of a five year CDC funded project and has as its primary goals to conduct activities that will assist in forming the basis of the CDC Environmental Public Health Tracking Network (EPHTN). This Project has been refunded for an additional three years focusing on Cardiovascular disease and PM2.5 air pollution for one of its projects and also at the potential sources of ambient lead in the environment and its effect on US childhood blood levels including TRI sites. The Academic Partners are charged with providing the tools and methods to conduct epidemiological investigations that will be the underpinnings of the network. As part of her effort, she used NHANES data on children aged 1-5 years and linked their personal risk factors , lead dust in the home, cigarette smoking habits of the family, age of housing and NATA air lead levels to investigate the contribution of environmental ambient air lead to the risk of elevated blood lead in this sample of US children. She received her Master's and Doctorate degrees from the Department of Epidemiology from the University of Pittsburgh . She recently served on a National Academy of Science committee entitled "NRC committee on Estimating Mortality Risk Reduction and Economic benefits from Controlling Ozone Air Pollution". Dr. Talbott is the primary instructor for the Environmental Epidemiology Course within the Department and also primary advisor for students in this area. She was one of the founding members of ISEE, the International Society for Environmental Epidemiology and served as its Secretary-Treasurer for four years. ISEE is a 1000 member organization dedicated to environmental epidemiology research. She has conducted numerous investigations into the relationship of various environmental exposures and health outcomes including a 20-year mortality follow-up of 31,000 individuals following the TMI accident in collaboration with the Pa Dept of Health. She is a fellow of the American heart Association and the Council on epidemiology and Prevention. Dr Talbott has served as primary advisor for over 70 Phd and MPH students in her faculty position.

Daniel Teitelbaum is the Pollution Prevention Staff Lead for the Toxics Release Inventory Program in EPA's Office of Environmental Information. In this role he promotes the collection, dissemination, and use of information about environmental performance and effective P2 practices. Daniel joined the EPA as a Presidential Management Fellow in 2009 and has also worked in the Sustainability Program for EPA Region 2. He holds an MPA in Environmental Science and Policy from Columbia University and a B.A. in Economics from Brown University.

Heather Tenney, a Research Associate and the Toxics Use Reduction Institute's TURA Program Manager, leads projects focused on implementation and policy analysis of the Toxics Use Reduction Act. Ms. Tenney analyzes the Toxics Use Reduction Act (TURA) data, which is reported yearly by Massachusetts companies to determine state-wide progress. With Dr. Ellenbecker, she manages and provides research support for the activities of the Science Advisory Board. Ms. Tenney is a certified Toxics Use Reduction (TUR) Planner. Prior to TURI, she worked at the TURA Program's Office of Technical Assistance after working for several years in industry. She holds a Bachelor's of Science degree in Manufacturing Engineering from Boston University and a Master's degree in Environmental Engineering from Tufts University.

Guy Tomassoni has been with the EPA since 1992. Currently he serves as the Chief of the Analytical Products Branch in the Environmental Analysis Division (EAD) of the Office of Information, Analysis and Access (OIAA) within EPA's Office of Environmental Information (OEI). Staff in Guy's Branch work on a variety of efforts related to OIAA's primary function of helping interested stakeholders find, understand and use quality environmental information, including for example: the TRI and Environmental Conditions in Communities Conference; apps for the environment, tools for helping people find and analyze environmental data; environmental justice; community engagement; America's environmental attitudes and behaviors; cross-agency collaboration on environmental health issues; and, access to environmental information on Tribal lands. Prior to joining OEI in 2008, Guy worked in EPA's Office of Solid Waste and Emergency Response (OSWER) serving as the Land Chapter Lead on EPA's Report of the Environment, developing better performance measures for land cleanup and revitalization, co-authoring a variety of ground water protection and cleanup policies, and leading a national training effort on RCRA Corrective Action Results Based Project Management. Prior to joining EPA Guy was involved with hazardous site cleanups as an environmental consultant and as an employee of the New Jersey Department of Environmental Protection. Guy received his B.S. in Geology from University of Maryland and his M.S. in Engineering Geology (focus on hydrogeology) from Drexel University in Philadelphia.

Danielle Vallée has been coordinating and managing projects related to environmental pollution since 1997. Her work has included research, feasibility studies and the development of projects involving technology transfers relative to managing domestic and hazardous substances in Latin America and the Caribbean. Since 2006, she has worked as coordinator for the North American Pollutant Release and Transfer Register (PRTR) Project at the Commission for Environmental Cooperation. Ms. Vallée has a B.A. with a Specialization in Urban-Economic Geography; and a Masters of Public Policy and Administration (Specialization: Geography) from Concordia University in Montréal, Québec.

Votruba-Drzal got her PhD in Human Development and Social Policy from Northwestern University. She is currently is Associate Professor in the Psychology Department at the University of Pittsburgh, with secondary appointments in the Learning Sciences and Policy Department, School of Education, and the Learning, Research, and Development Center. Dr. Votruba-Drzal's research program is to strengthen understanding about how key contexts support learning and socioemotional development during the transition to school and the elementary school years. Her research places an emphasis on ethnically diverse and socioeconomically disadvantaged children, because these children tend to be underrepresented in developmental research, although they are overrepresented among those targeted by programs and policies.

Sacoby Wilson is an assistant professor with the Maryland Institute for Applied Environmental Health (MIAEH) and Department of Epidemiology and Biostatistics, School of Public Health, University of Maryland-College Park. Dr. Wilson is an environmental health scientist with fifteen years of experience working in community-university partnerships on environmental health and justice issues. He has expertise in exposure science and applied environmental health including community-based exposure assessment, environmental justice science, social

epidemiology, environmental health disparities, built environment, air pollution monitoring, and community-based participatory research (CBPR). For the past two years, he has been building a program on community engagement, environmental justice, and health (CEEJH) to engage impacted communities, advocacy groups, and policymakers in Maryland and the Washington, DC region on environmental justice issues and environmental health disparities. As part of his CEEJH efforts, he is leading projects to assess exposure and health risks for residential populations, urban fisherfolk, and recreational users of the Anacostia Watershed (Project CAESARR and Project RECREATE). He is also a Co-Investigator on project that uses community engagement approaches and Geographic Information Systems to assess different sustainable practices that can be used to reduce stormwater inputs into the Chesapeake Bay. In addition, he is working with a research team in Baltimore to understand the role that the built environment plays in producing conditions conducive to for pests particularly mosquitoes and how impacted residents can engage in citizen science to improve environmental conditions, reduce pests, and enhance quality of life. Dr. Wilson is also quite engaged in environmental justice research and advocacy in the Southeastern United States. Currently, he is Principal Investigator of a NIEHS-funded R21 research to action grant with Charleston Community Research to Action Board (CCRAB) and the Low Country Alliance for Model Communities (LAMC) entitled Use of a Community-University Partnership to Eliminate Environmental Stressors. This project seeks to examine pollution and health issues in North Charleston, SC, and build community capacity to address these issues in the region. Dr. Wilson and other members of a related collaborative partnership between LAMC, City of North Charleston, the SC State Ports Authority, and other stakeholders received a 2009 Environmental Justice Achievement Award from the Environmental Protection Agency. He is also Co-PI of an Environmental Health core at a NIMHD-funded health disparities P20 Center of Excellence at USC led by Dr. Sandra Glover to study and address environmental justice issues and environmental health disparities in the state of South Carolina. He has been working with the West End Revitalization Association (WERA), a community-based environmental justice organization, on infrastructure disparities, planning inequities, the lack of basic amenities, and environmental health disparities in African-American neighborhoods in Mebane, NC since 2000. As part of his collaboration with WERA, he has been instrumental in helping the organization receive funding from NIH, EPA, and foundations to fund WERA's community-owned and managed research and efforts using collaborative problem-solving model. He has also worked with WERA to help local residents receive first time installation of public regulated sewer and water services and other basic amenities. He received a NIH R03 grant in collaboration with WERA to evaluate the organization's novel community-university environmental justice partnership. In addition, he works on the GRACE project, a community-university partnership that is assessing the long-term health impacts of exposure to chlorine gas due to a train derailment in Graniteville, SC. He is Co-PI of another Graniteville project whose goal is to take a mixed-method approach, using both qualitative and quantitative data collection and analysis, with community-based participatory research (CBPR) to document how the challenges presented by the post-disaster surge in health service delivery are further compounded within a medically underserved community in the rural South. Dr. Wilson was a 2005 Robert Wood Johnson Health and Society Scholar at the University of Michigan's Center for Social Epidemiology and Population Health where he did research on social and environmental determinants of health and health disparities. He has published his work in Atmospheric Environment, Environmental Health Perspectives, Progress in Community Health Partnerships, and Environmental Justice. Due to his passion for environmental justice and community engagement and positive contributions to help community-based organizations solve environmental justice and health problems during his career, Dr. Wilson received the 2008 Steve Wing Environmental Justice Award from the North Carolina Environmental Justice Network. Dr. Wilson is on the Board of Community Campus Partnerships for Health (CCPH), an international organization that supports the use of CBPR to address health and social justice issues. He is also on the Board of Scientific Counselors for the CDC's NCEH/ATSDR. He was a member of the National Academy of Science Committee on Exposure Science in the 21st Century. Furthermore, Dr. Wilson is a Past Chair of the Environment Section of the American Public Health Association, a senior fellow in the Environmental Leadership Program, and Chair of the Alpha Goes Green Initiative, Alpha Phi Alpha Fraternity, Inc. He received

both his MS and PhD in Environmental Health from UNC-Chapel Hill and his BS degree from Alabama Agricultural and Mechanical University.

Osnat Wine is a Phd student at the Department of Pediatrics, University of Alberta, focusing on environmental health and knowledge translation. She completed a Master's degree in Environmental Studies at York University, Toronto. Osnat also acts as the research coordinator for DoMiNO, an interdisciplinary research team with the Children's Environmental Health Clinic (ChEHC). She provides research support and is engaged in knowledge synthesis and knowledge translation.

Steve Witkin is EPA's project officer for the TRI Explorer and TRI.NET data access tools. These tools are managed out of the Environmental Analysis Division (EAD) in EPA's Office of Environmental Information (OEI). Steve has been with the EPA for 17 years and with OEI since its creation. Prior to his federal government career, he had a short stint with Maryland state government and spent more than 15 years in private industry as a mechanical engineer. His involvement with the TRI program began in 1987 as part of the regulated community. Mr. Witkin is often called upon to assist reporters in navigating through the TRI data. He is also involved in a number of programs making TRI more relevant to tribal governments and tribal environmental offices. Recently he has begun integrating data associated with climate change with the TRI data to explore how the datasets may be used together. We must prepare our analytical tool kits to be ready to answer the questions which have yet to be asked.

Beverly Wright, Executive Director, Dillard University, Deep South Center for Environmental Justice, New Orleans, LA. Dr. Wright, environmental justice scholar, advocate, author, civic leader and professor of Sociology, is the founder of the Deep South Center for Environmental Justice currently at Dillard University in New Orleans, Louisiana. The Center is a community/university partnership that addresses environmental and health inequities along the Mississippi River Chemical Corridor and the Gulf Coast Region. The Center provides education, training, and job placement for underserved populations in environmental justice communities within the United States. Dr. Wright has won several awards for her work including the prestigious Heinz Award and is the accomplished author of numerous scholarly books and articles. She continues to serve as a strong voice in environmental justice communities. In addition, Dr. Wright was recently named by the Huffington Post as one of "Five black environmentalists worth celebrating on Earth Day."

Reneé P. Wynn is currently serving as the Acting Assistant Administrator for the Office of Environmental Information and the Acting Chief Information Officer for EPA. Ms. Wynn has been with EPA for more than 24 years, and joined the Office of Environmental Information in April 2011. Most recently, she served as the Principal Deputy Assistant Administrator for the Office of Environmental Information and Deputy Chief Information Officer for EPA. Beyond the experience she has gained since joining the information management and technology arm of the Agency, Ms. Wynn has served in EPA's Office of Solid Waste and Emergency Response, the Superfund Program, the Federal Facilities Restoration and Reuse Office, and the Office of Enforcement and Compliance Assurance. Ms. Wynn has managed program administration for science, information management, international programs, specialized task forces, regulatory management, budget formulation and execution, contracts and assistance, long term strategic planning and analyses, and administrative policy. Ms. Wynn is a graduate of EPA's Senior Executive Service (SES) Candidate Development Program and holds a Bachelor of Arts in Economics from DePauw University, Indiana.