



## Tuesday, September 12, 2023 – Speaker Biographies

### Tim Hunt

#### Senior Director, Air Quality Program, American Forest & Paper Association

Tim is the Senior Director of Air Quality Programs at the American Forest & Paper Association and the Vice President for Environment at the American Wood Council. He is responsible for working with member companies to develop positions and implementing advocacy strategies on behalf of the forest products industry on EPA clean air regulations and policies. Tim's work is focused on the cumulative impact of air regulations as well as individual regulations, such as, MACT, NAAQS, Air Transport, NSR/PSD, and climate policies.

Prior to joining AF&PA in 2000, Tim worked for the American Petroleum Institute (API) on clean air issues. Tim also worked for nine years at the Office of Management and Budget (OMB) reviewing water, drinking water, pesticides and toxic substances regulations. Tim started his career at EPA in the Policy Office.

Tim received his Master's in City and Regional Planning with a specialization in environmental policy from Harvard's Kennedy School of Government. Tim holds an undergraduate degree in Biology and Environmental Studies from Colby College in Maine.

### Andrew Robbins

#### CEO, Aqualung

- Founding investor in Aqualung.
- Founder and portfolio manager at Piney Point.
- Extensive investing experience across the inter-related industrial, energy, agriculture and basic materials sectors.
- Started investment career at SAC Capital after working at Deutsche Bank in their investment banking group.

### David Kempisty

#### PhD, PE, Colorado Springs, CO

Dave is a licensed engineer with over 20 years experience in the environmental research and development space. His current role at Montrose focuses on the use of novel technologies for the removal of carbon dioxide from the environment. Other efforts he is involved with include waste-to-value initiatives and optimized processes for the removal of emerging contaminants, such as PFAS, from the environment. Before ECT2, Dave spent 22 years in the United States Air Force as an environmental engineer and assistant professor. As editor to two environmental textbooks and



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author to over 20 peer-reviewed papers and presentations on a variety of environmental topics, Dave provides a well-balanced perspective on today's environmental issues. Dave earned his Ph.D. from the University of Colorado-Boulder in Civil and Environmental Engineering.

**Kari Maxwell**

**Environmental Scientist 3, Citizens Energy Group**

Kari Maxwell is an Environmental Scientist 3 with Citizens Energy Group out of Indianapolis, IN. She has been with Citizens since September 2017. She provides support for regulatory and permit compliance related to air and water compliance at Thermal, Natural Gas, Drinking Water, and Wastewater utilities in Indianapolis and Central Indiana. Prior to Citizens, she worked with the Indiana Department of Environmental Management Drinking Water Branch focusing on Safe Drinking Water Act compliance and inspections. She has a degree in Science, Technology, and Society from Butler University.

**Julia P. Wozniak**

**Senior Scientist, EA Engineering**

Julia P. Wozniak is a Senior Scientist with EA Engineering, Science, and Technology, Inc. PBC, in the Deerfield, IL office. She has over 40 years of experience working for the electric power and related industries in the areas of National Pollutant Discharge Elimination System permitting, water quality and thermal compliance monitoring and modeling, 316(a) and (b) study design and implementation, federal and state regulatory development, assessment of aquatic and terrestrial environmental impacts, threatened and endangered species habitat conservation planning, and the development of cost effective regulatory compliance strategies. She holds a degree in Ecological Studies from the University of Illinois at Urbana-Champaign.

**Tony Schroeder**

**Principal Consultant, Trinity Consultants**

Tony Schroeder is a Principal Consultant with Trinity Consultants' Cleveland, Ohio office. Tony has over 20 years of professional experience and assists clients with a variety of air quality environmental needs including air permitting and regulatory compliance assistance, dispersion modeling analyses, and litigation support. He has been designated a Certified Consulting Meteorologist and Qualified Environmental Professional. He earned a B.S. in Atmospheric Science from Ohio State and a M.S. in Meteorology from Penn State.

**Brian Petermann**

**Senior Project Manager, POWER Engineers, Inc.**

40+ years of experience mostly as a consultant in field of electric utility and energy production air quality permitting, compliance, testing, monitoring, and reporting. Tackling hydrogen and RNG growth industries' impact on US infrastructure and associated environmental issues and strategic permitting advice. A Seller-Doer of projects awarded as repeat business. Known for thinking out-loud and attention to detail yet with



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vision of customers' big picture goals. Keenly aware of balance to be struck between the science, politics, and art of permitting and compliance, and is unique for each customer/project/issue encountered.

**Robert Bruce Lung**

**Senior Technical Advisor, U.S. Department of Energy**

For more than nineteen years, Mr. Lung has supported energy efficiency and clean energy programs through research and analysis of best practices and technologies as well as outreach and policy analysis on behalf of federal, private sector and non-governmental organizations.

Mr. Lung has worked as a Senior Associate at Resource Dynamics Corporation, as Director of the Alliance to Save Energy's Industrial Program, and as President and owner of his consulting firm, Industrial EE Advisor, where he worked for the Institute for Industrial Productivity, the American Council for an Energy Efficient Economy and the Electric Power Research Institute.

Currently, Mr. Lung is an ORISE Fellow with the U.S. DOE's Advanced Manufacturing Office where he supports the Better Plants and Technical Assistance programs by helping with expansion of industry participation and developing program elements that offer value to manufacturers and industrial-scale energy end users.

Mr. Lung serves on the US Technical Advisory Group to TC 242 and the advisory committees to the Industrial Energy Technologies Conference (IETC) and the Multiple Benefits project.

Mr. Lung holds a bachelor of science in Foreign Service from Georgetown University, and a Master's in Economics from Virginia Polytechnic & State University

**Greg Bertelsen**

**CEO, Climate Leadership Council**

Greg Bertelsen has served as CEO of the Climate Leadership Council since 2020. He joined the Council in 2017, serving as executive vice president, leading the organization's government relations and engagement with the business community.

Mr. Bertelsen has been a repeat guest on NPR and contributed opinion pieces to *The Wall Street Journal*, *The Washington Post* and other national publications. He is a frequent speaker at national and international energy and climate conferences, promoting emission reduction policies that leverage the power of market forces.

Mr. Bertelsen previously served as senior director, energy and resources policy, at the National Association of Manufacturers (NAM), where he led advocacy efforts on behalf of manufacturers for a variety of energy and environmental policy issues. He also served as regulatory analyst, environmental markets & policy, at Siemens AG, where he advised Fortune 100 industrial and utility companies on energy and environmental policy. In 2016 and 2017, he served as an official advisor to the Environmental Protection Agency (EPA) on environmental justice issues.



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Mr. Bertelsen is a lawyer by training who received his bachelor's degree in economics from Dickinson College and a JD from the American University Washington College of Law. He served as a law clerk to the Honorable Thomas L. Craven.

**Ben Janvier**

**President, Enero Solutions**

Ben Janvier, MSc in Chemical Engineering, is the president of Enero Solutions. Enero, with offices in Montreal and Lyons, is a result-oriented company and offers pay-on-results advanced controls solutions to assist clients in meeting their business objectives. Before being the president of Enero Solutions, Ben worked for EnTech Controls in Toronto as a Process Control Consultant and as a Senior Process Control Consultant for Emerson Process Management based in Austin, Texas.

**Kenneth Flint**

**Circular Solutions Manager, Eastman**

Kenneth Flint, Circular Solutions Manager in Eastman Chemical's Corporate Technology unit, has built the marketing and business case for the introduction of Eastman's Carbon Renewal Technology across multiple applications spaces, including identifying and assessing the relative customer value of circularity and sustainability offerings. Since joining Eastman in January 2012, he has worked extensively in Eastman's Corporate Innovation function, including serving as a Marketing Leader for its Formulations Platform and a cross-functional team lead for its Reactive Adhesives program. He is listed as a co-inventor on five patents.

Prior to his work at Eastman, he held a range of business, marketing and strategic management leadership positions in the building materials industry, and served as a strategic consultant with McKinsey & Company, Inc. and in his own business.

**Matt Mahler**

**EPA Office of Air Quality Planning and Standards**

Matt is a General Engineer in the Geographic Strategies Group (GSG) within the Air Quality Policy Division (AQPD) in EPA's Office of Air Quality Planning and Standards (OAQPS) located in Research Triangle Park, NC. At EPA, Matt has worked as part of interdisciplinary teams on the rule development and implementation of the 2015 Ozone Transport FIP rule and also on second planning period Regional Haze SIP reviews. Prior to joining EPA in 2021, Matt worked for the North Carolina Division of Air Quality in air quality planning and compliance and earlier in consulting supporting environmental, permitting and remediation activities.

**Megan Lundequam**

**EPA Office of Air Quality Planning and Standards**

Megan is an Environmental Policy Analyst in the Geographic Strategies Group (GSG) within the Air Quality Policy Division (AQPD) in EPA's Office of Air Quality Planning and Standards (OAQPS)



located in Research Triangle Park, NC. GSG works collaboratively with EPA Regional offices and state, local and tribal air agencies to develop air quality management regulations, policies, strategies and guidances that address and implement regional, national, and international pollution transport in various programs. Megan has mostly worked in the interstate ozone transport program and has specifically been involved in the development and implementation of the Good Neighbor Plan for the 2015 Ozone NAAQS. Prior to joining EPA in 2021, Megan graduated from Duke University with a Master of Environmental Management degree and a concentration in Environmental Economics and Policy.

### **Chad Whiteman**

#### **Vice President, Environment and Regulatory Affairs, U.S. Chamber of Commerce**

Chad S. Whiteman is vice president for environment and regulatory affairs at the U.S. Chamber of Commerce's [Global Energy Institute](#). Whiteman has more than two decades of experience working on energy and environmental policy, including developing and implementing Clean Air Act policies at the U.S. Environmental Protection Agency as well as leading executive branch review of top Administration regulatory policies for the White House.

Whiteman is a Clean Air Act expert and is responsible for developing the Institute's clean air policies and strategies as they relate to Congress and the executive branch.

Before joining the Chamber, Whiteman was deputy chief of the Natural Resources and Environment Branch in the White House Office of Information and Regulatory Affairs. There, he provided expert input on the prioritization of agency regulatory and deregulatory actions for White House officials across multiple administrations. He was the executive branch lead for the review of regulatory policy priorities across various statutes impacting onshore and offshore oil and gas production, vehicle fuel economy, biofuels, power plant and industrial emissions, energy efficiency standards for residential appliances and commercial equipment, refrigerant manufacturing, and other sectors.

Earlier in his career, Whiteman was deputy director of the Institute of Clean Air Companies, the U.S. air pollution control technology association promoting the industry to create and maintain vibrant markets for its products and services. He managed the policy committees establishing the outreach priorities for each committee with industry executives on emerging federal and state regulatory policies.

At EPA, Whiteman developed and implemented parts of several power plant market-based cap-and-trade programs, including the Acid Rain Program, the NOx Budget Trading Program, the Clean Air Interstate Rule, and the Clean Air Mercury Rule. He was also the lead analyst for a multiagency effort to quantify the potential air quality impacts of increased nuclear generation as one of the initiatives under President George W. Bush's National Energy Policy.

Whiteman has an M.S. in environmental engineering and a B.S. in civil engineering both from West Virginia University.



**Andrew Duin**

**Partner, Hydrogen, Environmental Resources Management**

Andrew has worked in the U.S. energy industry for over 21 years with an emphasis in hydrogen, detailed station and pipeline design, valve automation, control valve sizing/design, metering, regulation, regulatory requirements, risk analysis, and integrity management. He is supporting multiple hydrogen initiatives in the energy industry. He has developed entire valve automation programs for multiple clients, developed program standards, and controls philosophy for clients, developed integrity management programs for corporations including DOT audit support. He has also provided detailed station design including control valves, metering, regulation, valve automation and ILI retrofits. Other projects include FEED analysis, hydrogen viability projects, hydrogen facility designs, pipeline route planning, equipment design, HDD design, and project and construction management. He is currently a Partner at ERM focusing on hydrogen.

Along with the items shown above he also has extensive experience with mentoring, training, and development of engineers, developing and enhancing client relationships, business strategy and growth, developing company policies, and performing detailed engineering and design.

**Wednesday, September 13, 2023 – Speaker Biographies**

**James Watson**

**Senior Director, ClimateBright, The Babcock & Wilcox Company**

James (Jim) Watson is a Senior Director in the Business Development organization at The Babcock & Wilcox Company (B&W), a global leader in renewable, environmental and thermal technologies and services for power and industrial applications. His current position focuses primarily on B&W's line of ClimateBright™ decarbonization and carbon capture technologies. Jim has more than 35 years of experience in various proposal activities with B&W. Throughout his career, Jim has been involved with projects covering B&W's entire portfolio of products and services, including industrial and utility boilers, air quality control systems and processes, and material handling systems for both domestic and international customers.

**Daryl Whitt**

**Technical Director, Climate Change & Sustainability, All4**

Daryl is a registered Professional Environmental Engineer in North Carolina\*, South Carolina, Georgia, Alabama, and Tennessee. His experience spans more than 30 years in sustainability and environmental engineering, including 5 years in the pulp and paper industry and as a consultant. He has led efforts to support clients reporting to the CDP, and through the Global Reporting Initiative (GRI) framework, through strategic consulting, report development, and verification. His experience includes sustainability program development, scenario development for Task Force on Climate-Related Financial Disclosure (TCFD), Science-Based Targets Initiative (SBTi) goal-setting, and corporate carbon management strategy and greenhouse gas inventory development and verification, carbon foot-printing, and life cycle assessment. Mr. Whitt also has extensive experience in Title V, prevention of significant deterioration (PSD), Maximum



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Achievable Control Technology (MACT) permitting, implementation and reporting; wastewater treatment design and permitting; and storm water permitting and compliance.

**Lisa Jaeger**

**Counsel, Bracewell LLP**

Lisa Jaeger focuses on environmental and natural resources law and policy. She works with clients in a variety of industrial sectors to resolve regulatory and legislative problems relating to air, climate change, water and waste disposal. She represents them before regulatory agencies, in judicial rulemaking challenges and before Congress.

Lisa served at the US Environmental Protection Agency (EPA), as acting general counsel and deputy general counsel, where she oversaw all legal matters before the agency. She advised the EPA administrator on the full range of environmental issues, including water, air, waste and pesticide and toxics issues. She has also served as legislative assistant to then-Senator Kay Bailey Hutchison (R-TX), advising the senator on environment and natural resources, appropriations, regulatory reform and judicial issues. Lisa also served in the first Bush administration in the White House as associate director of the office of cabinet affairs.

Lisa is on the adjunct faculty at the Georgetown University Medical Center Graduate School, where her courses focus on the intersection of science and the law in federal regulation and environmental policy. She has served on the adjunct faculty in the Washington DC graduate program at the Johns Hopkins University Krieger School of Arts and Sciences. She has also taught environmental law, legal research and writing, and interviewing, counseling and negotiation at Catholic University's Columbus School of Law.

She earned her JD at Delaware Law School in 1990 and her BA at Catholic University of America in 1984.

**Allison Cole**

**Senior Consultant, Trinity Consultants**

Al is a Senior Consultant for Trinity's Roanoke, Virginia office. Al has worked for Trinity for 11 years. Al has assisted Virginia clients with preparation and submittal of operating permits and construction permits. In addition to permitting, Al is responsible for designing and teaching Trinity's one-day Virginia Reporting course. Al holds a bachelor's degree in Chemical Engineering from Iowa State University, and a master's degree in Civil Engineering from the University of Nebraska-Lincoln.

**Greg Phillips**

**Principal/Senior Scientist, Alliance Technical Group**

Greg Phillips is a Senior Managing Consultant with Alliance Technical Group. He has over 25 years of experience in water resources projects including key interest areas such as water quality, specialty NPDES studies, TMDL's and water quality modeling. He also holds a certificate in watershed management and directs watershed scale studies that include stream protection/restoration and aquatic community bioassessment.



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**Scott Adamson**

**Managing Consultant, Trinity Consultants**

Scott Adamson is a Certified Consulting Meteorologist with 15 years of experience collecting and analyzing ambient meteorological and air quality data for industrial clients in the mining, chemical, oil & gas, recycling, and power sectors as well as government agencies. Scott's expertise includes the design and implementation of ambient air quality monitoring programs including the development of quality assurance project plans and handling agency negotiations. His expertise also extends to air dispersion modeling and air quality data statistical analyses to evaluate regulatory compliance with national and state ambient air quality standards, develop a scientific understanding of the spatial and temporal distribution of emission source impact on air quality, and providing meaningful analyses for public understanding.

**Dr. Tim Grunloh**

**Principal Research Scientist, University of Illinois Urbana-Champaign**

Dr. Tim Grunloh is a principal research scientist at the University of Illinois Urbana-Champaign (UIUC) in the Nuclear, Plasma, and Radiological Engineering (NPRE) department. At UIUC, Dr. Grunloh contributes to multi-disciplinary research at the intersection of computational science, system analysis, and advanced nuclear reactors. As the Associate Director of the Illinois Microreactor Research, Development, and Demonstration Center, Dr. Grunloh's work is focused on enabling and expanding safe, peaceful uses of nuclear power. Current research activities in this Center include microreactor modeling and simulation, siting analysis, market analysis, instrumentation, operations and reactor control, licensing, and policy. The Center's flagship project is the ongoing collaboration with Ultra Safe Nuclear Corporation (USNC) to deploy a Micro Modular Reactor (MMR) on the university campus as a research reactor.

**Daniel Ludwig**

**Business Development Manager, Ultra Safe Nuclear**

Dan Ludwig is a Business Development Manager at Ultra Safe Nuclear Corporation. His focus is on opportunities to deploy Micro Modular Reactors in the US. Prior to joining Ultra Safe Nuclear, Dan worked in various engineering roles in large US utilities that own and operate nuclear power plants. Dan has a BS and MS in nuclear engineering from the University of Wisconsin – Madison.

**Bob Fraser**

**Senior Air Quality Consultant, TRC**

Bob Fraser is a longtime friend of CIBO, with 35+ years of Air Quality Compliance Consulting Experience. He is a Senior Program Manager with TRC Environmental. His co-author, Chris Howard of TRC, specializes in tracking new and proposed regulatory initiatives affecting the Industrial Sector.