

WWEMA 45th WASHINGTON FORUM

Speaker Bios

JULIA ANASTASIO



Julia Anastasio joined the Association of Clean Water Administrators (ACWA) in May 2014 as the new Executive Director and General Counsel. ACWA is an independent, nonpartisan national organization of state and interstate water program managers, who on a daily basis implement the water quality programs of the federal Clean Water Act. Ms. Anastasio has over 15 years of experience in government, administrative law, and federal policy development. She began her career with the Pennsylvania Department of Environmental Protection as an Executive Policy Specialist and then she returned to Washington, DC in 2005 to work for the American Public Works Association (APWA). While at APWA, she focused on environmental, sustainability, and infrastructure development at the local, state, and federal levels. At ACWA, Ms. Anastasio focuses on working with state water program directors and EPA's Office of Water on ensuring that the states have the resources they need to implement the Clean Water Act in their home states.

Ms. Anastasio earned her B.A. from Franklin Marshall College, her Masters in Environmental Law and Policy from Vermont Law School, and her J.D. from American University.

STEPHEN AUTON-SMITH



Stephen Auton-Smith is a Managing Director at Ernst & Young Infrastructure Advisors LLC, based in New York. Stephen leads the team's environmental infrastructure business, which includes advising the public and private sectors on infrastructure projects and programs in the water, sanitation, and renewables sectors. Stephen brings a rich perspective to these sectors, having advised utility bidders and government entities on public-private partnerships (P3s) in a range of jurisdictions. In the U.S., Stephen's experience includes working with bidders on water concession projects, advising the U.S. Environmental Protection Agency (EPA) on the evaluation of WIFIA proposals, and advising state and local government entities on a range of water projects from bio solids P3s to water-related resilience projects in North Dakota and California. More widely, Stephen acted as lead and financial adviser to the Egyptian Ministry of Finance on its wastewater P3 program and advised the City of St. Petersburg in Russia on its first water P3 project. In sanitation, Stephen has advised on numerous waste management infrastructure projects across Europe.

Stephen holds a degree in Economics from Cambridge University and qualifications in accountancy and treasury management.

ANIRBAN BASU



Anirban Basu is Chairman and Chief Executive Officer of Sage Policy Group, Inc., an economic and policy consulting firm headquartered in Baltimore, Maryland with offices in Pennsylvania and Indonesia. The firm provides strategic analytical services to energy suppliers, law firms, medical systems, government agencies, and real estate developers among others.

In 2014, Maryland Governor Larry Hogan appointed him Chair of the Maryland Economic Development Commission. He also serves as Chairman of the Baltimore County Economic Advisory Committee. He is also the Chief Economist to Associated Builders and Contractors and Chief Economic Advisor to the Construction Financial Management Association. He serves similar functions for Visit Baltimore, the Maryland Association of Realtors, and Marcum, LLC.

He currently lectures at Johns Hopkins University in Global Strategy. He has also taught international economics, urban economics, and micro- and macroeconomics at Hopkins. His radio show can be heard weekdays on 88.1FM, WYPR, Baltimore. In both 2007 and 2016, the Daily Record newspaper selected Mr. Basu as one of Maryland's 50 most influential people. The Baltimore Business Journal named him one of the region's 20 most powerful business leaders in 2010. Mr. Basu has been on many boards over time, including First Mariner Bank, the Baltimore City Public School System, Port Discovery, the Baltimore School for the Arts, Union Memorial Hospital, and the Lyric Opera House. He is currently on the boards of St. Mary's College, the University System of Maryland Foundation, the Center for Emerging Media, and the Archdiocese of Baltimore School System.

Mr. Basu earned his B.S. in Foreign Service at Georgetown University in 1990. He earned his Master's in Public Policy from Harvard University's John F. Kennedy School of Government, and his Master's in Economics from the University of Maryland, College Park. His J.D. was earned at the University of Maryland School of Law.

SCOTT BERRY



Scott Berry is the Director of Policy and Government Affairs for the US Water Alliance. He leads the Alliance's engagement on policy issues, congressional and agency relations, and strategy out of their Washington, DC office. Previously, he was Director of the Utility Infrastructure Division, Environment, and Trade at the Associated General Contractors of America. There he spent 9 years as their head lobbyist on water infrastructure and water policy issues and member services lead for water, sewer, power, telecom, and underground construction. He has served on the Water Infrastructure Network, the Sustainable Water Infrastructure Coalition, the Common Ground Alliance, and the Waters Advocacy Coalition.

ROBERT CARR



Robert "Bob" Carr continues a long and distinguished career in law and public policy, including 18 years as a Member of the United States House of Representatives from Michigan. Mr. Carr currently divides his time between The George Washington (GW) University and The Brookings Institution. At GW he is a Fellow and Adjunct Professor in the University's Graduate School of Political Management where he teaches four courses, two in legislative affairs and two in global affairs. They are Ethics & Congress and Running & Representing, a member's perspective, Comparative Political Management Environments, and Global Political Risk Assessment.

At the Brookings Institution, he is Senior Advisor at Brookings Executive Education. There he co-leads the Brookings Legislative Fellowship program and teaches federal budgeting and appropriations procedures in executive certificate programs. At UCLA's Luskin School of Public Affairs, he is a Senior Fellow where he was appointed Regent Lecturer for 2017. He is also a Senior Advisor to the international consulting firm of Transnational Strategy Group LLC. For nearly two decades, Mr. Carr stood out as a principled, thoughtful advocate in Congress focusing his energies at the intersection of technology and public policy, including fighting for arms control, as well as transportation appropriations.

Early in his congressional career, as a member of the House Armed Services Committee, Mr. Carr led the final, closing effort to end funding for the war in Vietnam by authoring and spearheading the adoption of the resolution that would ultimately cut off further military assistance to the war. His thoughtful work to emphasize funding for operations & maintenance won the praise of his colleagues and his work on strategic balance earned him a Presidential appointment as an advisor to the Strategic Arms Limitation Talks (SALT II). His service on the House Judiciary Committee focused on intellectual property matters. He also served on the House Natural Resources Committee.

As Chairman of the House Transportation Appropriations Subcommittee, he led passage of two, \$37 billion dollar, infrastructure-funding bills. The Midwest native remains a subject-matter expert on aviation, automotive and transportation technology, and funding. He was vice chairman of the Appropriations Subcommittee on Commerce, Justice and State Departments and related agencies. He was chairman of the Congressional Arts Caucus for four years, defending funding of the National Endowment for the Arts and Humanities.

Mr. Carr was the Democratic nominee for U.S. Senate in 1994 from Michigan. Before teaching, he was of counsel with the Washington, DC-based law firm, Dow Lohnes PLLC (now Cooley LLP). Additionally, in the past, he has served clients in three areas: international business in commercial relations, public relations, and private equity consulting. His clients have included General Motors, Bridgestone/Firestone, United Airlines, Aljomaih Group (Saudi Arabia), The Intelligent Transportation Society of America, WMJT-DTV (Puerto Rico), St. Louis University, STMicroelectronics, and Overstock.com.

Mr. Carr serves on the boards of directors of the United States Association of Former Members of Congress and the Supporters of a Civil Society in Russia, Inc. He is also a member of the Advisory Board of WHYHunger.org and the Economic Innovation Institute. He is a frequent, guest lecturer at numerous colleges and universities in the U.S., Canada, and the U.K. His international activities have included election monitoring and advising governmental bodies and legislative members in developing nations. Mr. Carr keeps an active schedule of writing, lecturing, and appearances.

LOREN DENTON



Loren Denton is currently the acting Associate Director of U.S. EPA's Water Enforcement Division in Washington, DC. Over his 20-plus-year tenure with EPA, Mr. Denton has served in various capacities with EPA's Office of Enforcement and Compliance Assurance and EPA Region 5. Since 2006, Mr. Denton has served within the Water Enforcement Division, where he has overseen Clean Water Act settlements with many municipalities involving primarily combined sewer and sanitary sewer overflows. Prior to 2006, Mr. Denton was one of EPA's national experts on coal-fired power plants while serving as an Environmental Engineer in the Air Enforcement Division in DC and the Air and Radiation Division in Chicago.

Mr. Denton holds an M.S. in Environmental Engineering from the University of Colorado; in his free time, he is working towards a Ph.D. in Engineering Management from George Washington University.

PETER GREVATT



Peter Grevatt is the Director of the Office of Ground Water and Drinking Water (OGWDW). The OGWDW, in collaboration with states, tribes, and its many stakeholders, is responsible for safeguarding America's drinking water. Over 300 million Americans nationwide rely daily on public water systems to provide them with safe drinking water in the convenience of their home.

He is responsible for the development and implementation of national drinking water standards, oversight and funding of state drinking water programs and the implementation of source water protection, and underground injection control programs to protect public health nationwide.

Prior to joining the OGWDW in October of 2012, Peter Grevatt served as the Director of the Office of Children's Health Protection and served as the Senior Advisor to U.S. EPA's Administrator for Children's Environmental Health. Peter has held leadership roles in U.S. EPA's national hazardous waste and water quality programs.

Peter received his M.S. and Ph.D. degrees in Basic Medical Sciences from New York University Medical center and earned his bachelor's degree in Biology from Earlham College.

CAROLYN HANSON



Carolyn Hanson is the Deputy Executive Director of the Environmental Council of the State (ECOS), a position that she has held for ten years. In addition to overseeing operations of the office from IT to finances to grant compliance, she works on a variety of subject-specific projects ranging from TSCA reform to cleanup of the nuclear weapons complex to WOTUS.

Before becoming Deputy Director, she was a Senior Project Manager at ECOS for five years during which she supported ECOS' work related to RCRA, CERCLA, addressing mercury in the environment, and using innovative remediation technologies. She also led work with the Department of Defense (DOD) and the Department of Energy (DOE). Before joining ECOS, she worked at the National Science Resources Center at the Smithsonian Institution to help develop an inquiry-based science curriculum. Prior to that she was a high school chemistry teacher in Asheville, North Carolina and Upper Marlboro, Maryland.

Carolyn holds a B.S. in chemistry from Davidson College, an M.P.A. from George Mason University, and a graduate certificate in nonprofit management from George Mason University.

GEORGE HAWKINS



George Hawkins launched his leadership and innovation-focused consulting business Moonshot LLC after stepping down as Chief Executive Officer and General Manager of DC Water, where he served for eleven years, including several as a Board member. During his tenure, he became well known across the water sector for transforming DC Water into an innovative, customer-driven enterprise, while tripling its investment in clean water. DC Water's innovations ranged from award winning Green Infrastructure and a \$500 million investment in clean energy, to creative social media campaigns and patents for new treatment technologies that require less energy and chemicals but achieve better results. DC Water issued the nation's first century bond, world's first environmental impact bond, and spearheaded programs to support low income customers and provide meaningful job opportunities for District residents.

George retains an advisory role with DC Water and its non-profit Blue Drop spin-off, which markets products and services developed by the utility. He also serves on the National Infrastructure Advisory Council, which provides advice to the White House on infrastructure policy. George is an Executive in Residence for XPV Water Partners, the only private equity firm that focuses exclusively on supporting new and innovative water technologies. George serves as Chairman of Isle, Inc. the U.S. subsidiary of Isle Utilities, Inc., an enterprise that helps water utilities identify suitable new technologies that can improve service and lower costs. George also is on the Board of Directors of the North American Electric Reliability Corporation, which ensures the reliability of the bulk electric grid.

Prior to joining DC Water, Mr. Hawkins was Director of the DC Department of the Environment and has also served as Executive Director of several non-profit organizations in New Jersey, and previously held senior positions with the U.S. Environmental Protection Agency and the law firm Ropes & Gray. George is a popular speaker and story-teller on water, infrastructure, and environmental issues and seeks every opportunity to interact with both C-suite leaders and front-line personnel.

He graduated Summa Cum Laude from Princeton University and Cum Laude from Harvard Law School and has taught environmental law and policy for the Princeton Environmental Institute since 1999. He has been the recipient of numerous awards for leadership and public service, including Governing Magazine's Public Official of the Year in 2015 and the US Water Prize in 2016.

DEBORAH NAGLE



Deborah Nagle has worked in a variety of water programs at the U.S. EPA since 1989 as an Environmental Engineer and later as a Senior Executive. She currently serves as the Acting Director of the Office of Science and Technology. Some of the key program areas for which Ms. Nagle is responsible include developing national aquatic and human health criteria; drinking water health advisories; policy and guidance for water quality standards and human health protection programs; and performance standards to address water pollution from industry, based on the best available technology economically achievable. She also is responsible for developing, reviewing, and approving methods for the analysis of pollutants in water and wastewater. Prior to this assignment, Ms. Nagle was the Director of the Water Permits Division where she served for six years as the National Program Manager responsible for implementing the National Pollutant Discharge Elimination System (NPDES) permit program under the Clean Water Act. Prior to working at the U.S. EPA, Ms. Nagle served seven years with the U.S. Army Corps of Engineers.

She is a 1982 graduate of the U.S. Military Academy at West Point with a degree in Engineering.

MICHELE NELLENBACH



Michele Nellenbach is Director of the Bipartisan Policy Center's (BPC's) strategic initiatives and of its Governors' Council. Prior to joining BPC, Nellenbach was the Director of the National Governors Association's (NGA) Natural Resources Committee where she directed and oversaw NGA's federal legislative agenda and activities on issues related to energy, environment, and agriculture. She began her Capitol Hill career in the office of former Senator Frank Murkowski and then joined the staff of former Representative Nancy Johnson. Her career on the Hill concluded after more than six years working for the Senate Environment and Public Works Committee.

Nellenbach earned a master's degree in Political Science from the American University in Washington, D.C., and a bachelor's degree in Political Science from the University of Connecticut. She served as a Stennis Fellow during the 109th Congress.

GENE POLICINSKI



Gene Policinski is Chief Operating Officer of the Newseum Institute and of the Institute's First Amendment Center. Gene, a founding editor of USA Today, oversees all programs of the Newseum Institute and also is a longtime proponent of diversity in journalism as an essential characteristic of a free press. A veteran multimedia journalist, he also writes, lectures, and is interviewed regularly on First Amendment issues. In 1996, Gene began working at the Freedom Forum, the foundation that is the principal funder of the Newseum and Newseum Institute.

ROB RENNER



Rob Renner is Chief Executive Officer of The Water Research Foundation (WRF), a 501(c)(3) non-profit organization officially formed in January 2018 through the merger of the Water Environment & Reuse Foundation (WE&RF) and WRF. The Foundation is the leading water research organization, funding research, pilot projects, and technology demonstrations that maximize the value of all water, including wastewater, stormwater, drinking water, and recycled water. Prior to joining WRF in 2005, Rob served as Executive Director of the International Society of Automation and Deputy Executive Director of the American Water Works Association (AWWA). He has more than 20 years of experience as a consultant optimizing water treatment plant performance.

Rob holds a bachelor's degree in civil engineering and a master's degree in sanitary engineering from South Dakota State University and is a licensed Professional Engineer in both Colorado and Minnesota.

ALAN ROBERSON



Alan Roberson is Executive Director of the Association of State Drinking Water Administrators (ASDWA). ASDWA's members (the state drinking water agencies) are co-regulators with the U.S. Environmental Protection Agency (EPA). Mr. Roberson has over 27 years of experience in the development of drinking water policy and federal drinking water regulations. He has worked in Washington, DC on a wide variety of water quantity, water quality, and security and preparedness issues.

He continues to provide his technical and policy input on all aspects of the drinking water regulations, as well as working on potential amendments to the Safe Drinking Water Act (SDWA). He works closely with

EPA and the Department of Homeland Security on ensuring the safety and reliability of water systems. He has published over 35 peer-reviewed publications covering a broad range of drinking water policy and science policy issues ranging from disinfection by-products to nitrate to Consumer Confidence Reports to arsenic.

He has developed both an understanding and an appreciation of the varied perspectives of the federal government, the state primacy agencies, and the water systems, and how to blend those perspectives so that the ultimate goal of public health protection is maintained.

KEN RYDER



Since his retirement from the federal government in 2000, Ken Ryder has been an Independent Economic and Financial Consultant. He has served as a Senior Advisor and Project Director for more than 12 studies for the National Academy of Public Administration. His most recent project was the October 2017 Academy report for the U.S. EPA -- Developing a New Framework for Community Affordability of Clean Water Services. Ken was elected a Fellow of the National Academy of Public Administration in 2008. During his 30 year federal career, Ken served his last five years as Executive Director for Research and Analysis in the Office of Thrift Supervision at the U.S. Department of the Treasury. Prior to that, Ken served 23 years with the U.S. Office of Management and Budget holding a number of senior executive positions including Deputy Associate Director of the Housing, Treasury and Finance Division; Deputy Associate Director in the Special Studies Division with Economics and Government; Branch Chief of the Housing Branch in the Treasury, Commerce and Housing Division; and Senior Management Associate in the Management Division within the National Security and International Affairs Division.

Ken began his federal career as a staff economist in the Manpower Requirements Directorate within the Office of the Assistant Secretary of Defense for Systems Analysis. He was also a former staff economist for the Rand Corporation.

ANDREW SAWYERS



Andrew Sawyers is the Director of the Office of Wastewater Management (OWM) at the U.S. Environmental Protection Agency (EPA) in Washington, DC, where he oversees the management of the National Pollutant Discharge Elimination System (NPDES), the Clean Water Act's mechanism for the permitting of municipal and industrial discharge into surface waters of the U.S. In his role as the Director of OWM, Andrew is also responsible for multiple technical and financial assistance tools for the development and maintenance of the country's wastewater infrastructure, including WIFIA, the Clean Water State Revolving Fund, and EPA's Water Finance Center.

Previously at EPA, Andrew was the Deputy Director of the EPA's Office of Ground Water and Drinking Water. In that capacity, he worked with the Director to manage the implementation of the Federal Safe Drinking Water Act. Prior to EPA, he worked for the Maryland Water Quality Financing Administration, managing the State's Clean Water and Drinking Water State Revolving Funds and Maryland's Chesapeake Bay Restoration Fund.

Andrew has a Ph.D. from Johns Hopkins University in Geography and Environmental Engineering.

DAVID SPOONER



David Spooner is Co-Chair of the International Trade Practice at Barnes & Thornburg LLP. Mr. Spooner represents trade associations and corporate clients on international trade matters, including trade remedies, trade policy, and customs issues. He uses his past experience as a high-level political appointee in the Executive Branch and on Capitol Hill to assist clients with their advocacy efforts before both branches of government.

Prior to entering private practice, Mr. Spooner served as the Assistant Secretary of Commerce for Import Administration. In that capacity, Mr. Spooner led U.S. Government enforcement of trade remedy laws. He administered the Foreign Trade Zone system; managed trade remedy negotiations at the World Trade Organization (WTO), as well as dispute resolution proceedings at the WTO; and chaired U.S.-China talks on macroeconomic reforms and the steel industry.

Prior to his Senate confirmation as Assistant Secretary, Mr. Spooner served as a Chief Negotiator in the Office of the U.S. Trade Representative (USTR). While at USTR, he negotiated chapters in the U.S. free trade agreements with Central America, the Dominican Republic, Singapore, Australia, Chile, Panama, Bahrain, United Arab Emirates, Colombia, and Peru. He was heavily involved in building support for congressional passage of the Bush Administration's trade agenda.

Before his appointment to USTR, Mr. Spooner worked on Capitol Hill, managing the Washington D.C. office and serving as the Legislative Director and Press Secretary for a member of Congress, serving as Communications Director for the U.S. House Committee on Agriculture, and working for the U.S. House Committee on Rules, which manages debate and amendments in the House of Representatives.

Mr. Spooner earned his J.D. from the College of William & Mary School of Law and his B.A. from the University of Virginia.

IAN STEFF



Ian Steff was appointed Deputy Assistant Secretary for Manufacturing at the U.S. Department of Commerce in June 2017. He oversees a broad portfolio of national programs aimed at increasing the global competitiveness of U.S. manufacturers. Managing a staff of forty-five Industry and Analysis professionals within the International Trade Administration, he is among those senior officials responsible for executing the Administration's plans to foster growth in U.S. manufacturing jobs and investments.

Before joining the U.S. Department of Commerce, Steff served as the state of Indiana's first Chief Innovation Officer under then-Governor Pence and subsequently Governor Holcomb. He was Executive Vice President for the Indiana Economic Development Corporation (IEDC) and the state's Senior Advisor for science, technology, and advanced manufacturing. Steff oversaw Indiana's strategy regarding science and technology economic development and was directly responsible for the implementation of the Governor's billion-dollar innovation and entrepreneurship initiative. He worked to expand investments and public-private partnerships throughout the state in information technology, life sciences, composite materials, nanotechnology, energy storage, advanced manufacturing, and the Internet of Things.

Steff served on the Board of Directors of the Battery Innovation Center in Southern Indiana, the Dean of Engineering's Advisory Council at Purdue University, and the Vice Chancellor for Research's Advisory Board at IUPUI. Steff also served on the Board of Directors of the Institute for Advanced Composites Manufacturing Innovation.

Prior to his roles in the state of Indiana, Steff worked for the Semiconductor Industry Association (SIA) in Washington, DC for nearly a decade. At the SIA, he served as an elected officer and vice president of global policy and technology partnerships. He was chairman of the Executive Committee of the Board of Directors of the United States Information Technology Office in Beijing. He was a member of the Executive Committee of the International Technology Roadmap for Semiconductors and the Advisory Board of Rochester Institute of Technology's School of Microelectronics.

Steff started his professional career as a member of the Ways and Means trade staff in the U.S. House of Representatives under Chairman Thomas and Subcommittee Chairmen Shaw and Crane.

Steff graduated Magna Cum Laude from American University where he possesses a B.A. in International Studies. He also completed graduate work at the National Defense University in Washington, D.C., and received a M.A. in International Science and Technology Policy from the George Washington University.

BILL TEICHMILLER



Bill Teichmiller is the Chief Executive Officer of EJ Water Cooperative, Inc., the largest regional rural water cooperative in Illinois. EJ Water is a not-for-profit cooperative serving retail, wholesale, and contract service to members/customers having a population of 75,000 in south central Illinois. During Bill's tenure, the Co-op grew 10 times in meters, 7 times in assets, provides contract services, and has merged/acquired numerous community water supplies. Most recently, the Co-op has entered into a Joint Venture with a Telecom Coop to bring gigabit broadband speed internet, video, and voice services via fiber-to-the home.

Bill nationally speaks on the subjects ranging from smart meter technology, leadership strategies, workforce development, and water partnerships/regionalization. He is currently the founding President of the Association of Regional Water Organizations (ARWO) which is managed by the Association of Metropolitan Water Agencies.

Locally, Bill serves on various community Boards and initiatives and formerly served as Board Chair of the Effingham Chamber of Commerce in 2013.