



2025 Pretreatment Virtual Workshop

Speaker Profiles

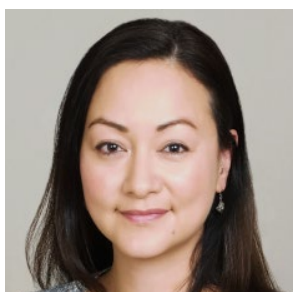


Amanda Aspatore

Chief Legal Officer
National Association of Clean Water Agencies
Washington, DC

Amanda Aspatore, Chief Legal Officer at the National Association of Clean Water Agencies (NACWA) in DC, represents public wastewater and stormwater agencies of all sizes nationwide on legal, regulatory, and policy matters to ensure they have the tools necessary to provide affordable and sustainable clean water for all. Prior to joining NACWA, Ms. Aspatore worked as the Associate General Counsel, Litigation & Environment at the Edison Electric Institute and the Vice President, Water Law & Policy at the National Mining Association. Ms. Aspatore also served as a law clerk in the Twelfth Judicial Circuit of Virginia and the US Department of Transportation's Office of Hearings.

Ms. Aspatore has received certification from the US Environmental Protection Agency's Water Quality Standards Academy, and is a graduate of the William and Mary School of Law, where she served on the Environmental Law and Policy Review, and Washington and Lee University. Ms. Aspatore is admitted to practice in VA.



Kristel Baumgardner-Kranz

Lead Engineer
Carollo Engineers, Inc.
Sparks, NV
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Kristel Baumgardner-Kranz is an engineer with Carollo Engineers and has been working in pretreatment for over 10 years for clients in CA, FL, WA, AZ, TX, WI, and NY. Her experience includes all aspects of pretreatment program development including local limits evaluations and site-specific allocations; updating sewer use ordinances, industrial permits, multijurisdictional agreements, and enforcement response plans; doing industrial waste surveys; and developing pretreatment program cost estimates. Mrs. Baumgardner-Kranz also has experience working on enhanced source control programs (ESCP) for utilities who have adopted water reuse. ESCPs come with more extensive monitoring and pollutant tracing programs as well as industrial outreach to satisfy regulators and protect water intended for potable reuse. More recently, Mrs. Baumgardner-Kranz has taken on pretreatment program work for utilities with semiconductor manufacturers in their service areas. A large part of working on these projects is helping utilities navigate the unique set of challenges that comes with semiconductor manufacturers such as new pollutants, large flows, and powerful players.

**Kerry Britt***Co-Chair, Pretreatment & Pollution Prevention Committee*

Pretreatment Manager

Narragansett Bay Commission

Providence, RI

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Kerry Britt is the Pretreatment Manager for the Narragansett Bay Commission (NBC). She has been in this position since 2004. She is responsible for the overall operation of the Pretreatment Program which includes permitting and inspecting commercial and industrial users, emergency response and ensuring federal and state pretreatment mandates are met. The NBC Pretreatment Program is responsible for the protection of Rhode Island's two largest wastewater treatment plants which receive wastewater from ten cities and towns and overseeing the regulation of over 1,600 permitted users.

Ms. Britt joined the NBC's Pretreatment Program in 1992 and Industrial Wastewater Control Engineer and was promoted to Pretreatment Manager in 2003. Ms. Britt earned her BS in Chemical Engineering from the University of Rhode Island in 1986. She currently serves as the Co-Chair of NACWA's Pretreatment and Pollution Prevention Committee.

**Andrew Brougham**

Pretreatment Program Manager

Metropolitan Sewer District of Greater Cincinnati

Cincinnati, OH

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Andy Brougham is the Pretreatment Program Manager for Metropolitan Sewer District of Greater Cincinnati where he has worked since 2008. Mr. Brougham oversees the District's Industrial Pretreatment Program, including 90 SIUs, 100 nonsignificant industrial user-permitted facilities, and the FOG, auxiliary sewer billing meter, emergency response and surcharge programs, among several other programs that support the POTW. Mr. Brougham graduated from Cincinnati State and Columbia Southern University with degrees in Environmental Engineering, Water and Wastewater Management and Environmental Management. Mr. Brougham also holds a Class II Plant Operator license in OH.

**Danielle Cloutier**

Director, Legislative Affairs
National Association of Clean Water Agencies
Washington, DC

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Danielle Cloutier joined the National Association of Clean Water Agencies (NACWA) in November of 2021, as the Director of Legislative Affairs. Ms. Cloutier lends her policy experience to NACWA's well-rounded government affairs team which covers regulatory, legislative, and legal issues impacting the nation's public clean water agencies. Previously, Ms. Cloutier was Policy Director at the American Sportfishing Association and environmental policy advisor for US Senator Brian Schatz (D-HI) in Washington, DC.

A native of Racine, WI, Ms. Cloutier has a deep passion for water resource management and environmental science. Before pursuing a career in policy, she earned a PhD from the School of Freshwater Sciences at the University of Wisconsin-Milwaukee, where she focused her research on public and environmental health.

Ms. Cloutier supplements her work at NACWA with both a deep understanding of the underlying science and strategies to synthesize this information to help inform policymaking decisions.

**Frank Dick**

Co-Chair, Pretreatment & Pollution Prevention Committee
Sewer and Wastewater Engineering Supervisor
City of Vancouver
Vancouver, WA

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Frank Dick oversees wastewater treatment engineering functions for Vancouver, including planning, capital project management, O&M contract administration and Vancouver's fully delegated pretreatment program. Vancouver's sewerage area serves a population of 250,000 and includes 13 Categorical Industrial Users, 8 other Significant Industrial Users, 6 Minor Industrial Users, and over 100 other written discharge authorizations, a Fats, Oils, and Grease (FOG) management program and a dental mercury reduction program.

Prior to his 18 years at Vancouver, he spent 14 years at semiconductor and electronics manufacturing facilities in the Portland-Vancouver area, in consultant and staff positions for facilities engineering and environmental compliance.

Mr. Dick currently serves as the Co-Chair of the National Association of Clean Water Agencies' Pretreatment and Pollution Prevention Committee and is active Oregon

ACWA and Pacific Northwest Clean Water Association. Mr. Dick earned his BS in Chemical Engineering from Washington State University.



Cynthia Finley

Director, Regulatory Affairs
NACWA
Washington, DC
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Cynthia Finley is Director of Regulatory Affairs at the National Association of Clean Water Agencies (NACWA), which represents the interests of 350 publicly owned wastewater utilities. She joined NACWA in 2006 and works on regulatory issues related to pretreatment and pollution prevention, wet weather management, collection systems, energy, and security and emergency preparedness. Before joining NACWA, Cynthia was an assistant professor in the Department of Civil and Environmental Engineering at the University of Missouri-Columbia. Cynthia earned her PhD in civil engineering from the University of Texas at Austin, a MS in civil engineering from the University of Washington, and a BS in civil engineering from Texas A&M University. Outside of NACWA, Cynthia is kept busy with her family, which consists of her husband, four kids, three cats, two dogs, a turtle, and a crested gecko.



Thomas Fritz

Supervising Chemist and Quality Assurance Manager
Metropolitan Sewer District of Greater Cincinnati
Cincinnati, OH
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Thomas A. Fritz is the Supervising Chemist and Quality Assurance Manager for the Metropolitan Sewer District of Greater Cincinnati, where he has been employed since 2009. He oversees the analytical programs and daily operations in Wet Chemistry, Trace Metals, Inorganics, Organics, Quality Control and Sampling to ensure compliance with NELAC and EPA standards. An OWEA Certified Laboratory Analyst III, he also serves on The NELAC Institute's Quality Management Systems Expert Committee. He holds a BS in Biology with a minor in Chemistry from Northern Kentucky University.

**Sonya Harrison**

Senior Environmental Specialist

Goldie Associates

Seneca, SC

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Sonya Harrison works as a Senior Environmental/Pretreatment Specialist with Goldie Associates in Seneca, SC. With 25 years at Goldie and a total of 35 years in Wastewater and Pretreatment, Ms. Harrison brings a wealth of experience to the table in her work with municipalities and industries. Her main areas of focus are Pretreatment Program Management and Development, Preparation of Sewer Use Ordinances and Pretreatment Regulations, Industrial Pretreatment Enforcement, Auditing Municipal Pretreatment Programs, Local Limits Calculations, and Permit and Permit Limit Development. One of Ms. Harrison's strong suits is working with industries and municipalities to protect the municipal Wastewater Treatment Plants (WWTPs), while optimizing the capabilities of the treatment plants to enhance the economic attractiveness of the community for industries.

Ms. Harrison completed her BS in chemistry from Presbyterian College and some master's work at Clemson University. She is married to Ned and has 3 children. She enjoys training pretreatment professionals and serves as the Chair of the SC Pretreatment Coordinator's Consortium. Her work as an industrial consultant, as a municipal regulator, and as an environmental and pretreatment specialist provides her with a well-rounded knowledge with which to serve her clients.

**Maia Hoffman**

Statewide Pretreatment Lead & Permit Manager

Washington Department of Ecology

Olympia, WA

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Maia Hoffman grew up in PA and now calls WA State home. Ms. Hoffman has 10 years of experience in the wastewater field. She started her career in industry supporting environmental compliance, with a focus on wastewater and stormwater, at a car manufacturing plant in OH. Ms. Hoffman transitioned to state government work with the Washington State Department of Ecology – Water Quality Program where she has been for 8 years. At Ecology, Ms. Hoffman's work has included municipal wastewater facility permitting work and industrial pretreatment work. Currently, Ms. Hoffman is the statewide pretreatment lead for Ecology focusing on policy and procedure work for the statewide program as well as the northwest region pretreatment coordinator focusing on industrial to POTW permitting and POTW pretreatment assistance. Ms. Hoffman is a licensed professional engineer in WA State.

**Lisa Lucht**

Pretreatment Coordinator
Bensenville Department of Public Works
Bensenville, IL
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Lisa Lucht has worked as the Pretreatment Coordinator for the Village of Bensenville, a suburb of Chicago, since 2022. Prior to joining the municipal world, Ms. Lucht worked as a consulting engineer in the Chicago area for 18 years. She received her BS in Civil Engineering from Bradley University, is a registered professional engineer in IL, and is licensed as a Class 3 wastewater operator. Ms. Lucht has specialized in the day-to-day management of industrial pretreatment programs for the past 14 years and truly loves her job. Outside of work, Ms. Lucht can be found listening to an audiobook, driving around her two teenagers, and snuggling her three recently adopted kittens.

**Justin Pimpare**

Pretreatment Coordinator
US Environmental Protection Agency, Region 1
Boston, MA

Jay Pimpare has worked for the US Environmental Protection Agency (EPA) New England Regional Office since 1993. Since joining EPA, Mr. Pimpare has been involved with the industrial pretreatment program and is currently the Regional Pretreatment Coordinator for the six states within the EPA Region 1, Water Division. Mr. Pimpare oversees and coordinates all pretreatment activities throughout New England and has played an integral role in providing technical assistance to wastewater treatment plants related to emergency response and pretreatment program implementation issues. Prior to his position as Regional Pretreatment Coordinator, he was a multi-media investigator with EPA's Investigations & Analysis Unit at EPA's Regional Laboratory. Mr. Pimpare has a BS in Civil Engineering from the University of Lowell in MA.

**Emily Remmel**

Senior Director, Regulatory Affairs
National Association of Clean Water Agencies
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Emily Remmel serves as the Director of Regulatory Affairs for the National Association of Clean Water Agencies (NACWA) in

Washington, DC, where she has worked since early 2017. In her role, Emily works on PFAS, water quality, water reuse, and stormwater among other issues.

She earned a JD in Environmental Law and a certificate in water resources law from Vermont Law School and served as the Editor-in-Chief of the Vermont Journal of Environmental Law. She also holds a BS and MS in zoology from the University of Oklahoma where she specialized in aquatic ecology and has numerous publications in peer-reviewed scientific journals.

She also currently teaches water resources advocacy and introduction to water law, both online undergraduate courses at the University of Oklahoma.



Kristina Surfus

Managing Director, Government Affairs
National Association of Clean Water Agencies
Washington, DC

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Kristina Surfus joined the National Association of Clean Water Agencies (NACWA) in 2015 and now serves as Managing Director, Government Affairs. In this role, Ms. Surfus leads NACWA's federal legislative and regulatory teams to support the work of public clean water agencies. Prior to joining NACWA, Ms. Surfus worked on Capitol Hill and as a municipal environmental and economic consultant. Ms. Surfus earned a Masters of Freshwater Science and Policy from the University of Wisconsin - Milwaukee and BS in Environmental Analysis & Policy and International Relations from Boston University.



Olivia Tahti

Staff Professional
Carollo Engineers, Inc.
Sparks, NV

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Olivia Tahti has recently received her Master's in Environmental Engineering in 2024 from the University of Nevada, Reno. She has been working in the pretreatment field for three years with Carollo Engineers, Inc. She has assisted clients across the US with pretreatment needs; her recent projects include sampling plans, local limit evaluations, and industrial permitting. Recently, she has assisted utilities with the addition of semiconductor manufacturing facilities to their service areas. Each facility comes with its own set of challenges: political balancing acts, unexpected pollutant contributions, and dominating wastewater flows.