



# National Pretreatment Virtual Event

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SPEAKER PROFILES

National Association of Clean Water Agencies

May 12 – 13, 2020

**Kurt Anderson**

Industrial Pretreatment Program Supervisor  
City of Grand Rapids  
Grand Rapids, MI

**Kurt Anderson** became the Industrial Pretreatment Program Supervisor for the Grand Rapids Water Resource Recovery Facility in April 2019. Before that Mr. Anderson was the water pollution control officer and has worked in industrial pretreatment since 2003 and began his career as a wastewater treatment plant operator in 1998. Mr. Anderson leads the Industrial Pretreatment Department for the city of Grand Rapids, MI, consisting of 6 full time staff regulating approximately 85 significant industrial users in a service area containing 10 customer communities.

Mr. Anderson has been a member of the Michigan Water Environment Association (MWEA) for 22 years and is currently a member of the Michigan Water Environment Association Pretreatment Program Committee. Mr. Anderson has a degree from Western Michigan University in Environmental Studies and Biology and holds a state of Michigan A level wastewater operator license.

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**Kerry Britt**

*NACWA Vice Chair, Pretreatment and Pollution Prevention Committee*  
Pretreatment Manager  
Narragansett Bay Commission  
Providence, RI

**Kerry Britt** is the Pretreatment Manager for the Narragansett Bay Commission

(NBC). Ms. Britt 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. he currently serves as the Vice Chair of NACWA's Pretreatment and Pollution Prevention Committee.

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**Carla Davidson**  
IPP PFAS Regional Specialist  
Lansing District Office-Water Resources Division  
Michigan Department of Environment, Great Lakes, and Energy  
Lansing, MI

**Carla Davidson** has worked for the Michigan Department of Environment, Great Lakes, and Energy (EGLE—pronounced “eagle”) on surface water quality issues for 24 years. She has currently been working on PFAS issues associated with the industrial pretreatment program on a statewide basis for the past 3 years and previously conducted compliance activities under the National Pollutant Discharge Elimination System (NPDES) including oversight of the Industrial Pretreatment Program (IPP) for the Lansing District Office.

She holds an MS degree from the University of Michigan (Go Blue!).

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**Frank Dick**  
*NACWA Chair, Pretreatment and Pollution Prevention Committee*  
Sewer and Wastewater Engineering Supervisor  
City of Vancouver, Department of Public Works  
Vancouver, WA

**Frank Dick** oversees wastewater engineering and administration functions including the Vancouver’s fully delegated pretreatment program. Vancouver’s sewerage area serves a population of 220,000 and includes 13 Categorical Industrial Users, 8 other Significant Industrial Users, 6 Minor Industrial Users, and over 50 other written authorizations, a Fats, Oils, and Grease (FOG) management program and a dental mercury reduction program. He also oversees planning and capital projects for Vancouver’s sewer and wastewater treatment systems.

Prior to his position at Vancouver, he spent 17 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 Chair of the National Association of Clean Water Agencies’ Pretreatment and Pollution Prevention Committee and is active with the planning committee for the Pacific Northwest Pretreatment Workshop, to be held in September in Vancouver, WA. Mr. Dick earned his BS in Chemical Engineering from Washington State University.

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**Todd Doley**  
Acting Chief, Engineering and Analytical Support Branch  
Engineering and Analysis Division  
US Environmental Protection Agency  
Washington, DC

**Todd Doley** is an economist in the Office of Science and Technology (OST) within the Environmental Protection Agency Office of Water. He has been the lead economist for several Effluent Limitation Guidelines and other Office of Water rulemakings, and most recently worked on the Navigable Waters Protection Rule promulgated this year. He is currently serving as the Acting Chief of the Engineering and Analytical Support Branch, in OST's Engineering

and Analysis Division.



**Phillip Flanders**  
Environmental Engineer, Engineering and Analysis Division  
Office of Science and Technology  
US Environmental Protection Agency  
Washington, DC

**Phillip Flanders** is an Environmental Engineer with the US Environmental Protection Agency's (EPA) Engineering and Analysis in Washington, DC. He works on technology-based wastewater treatment regulations called effluent guidelines for direct dischargers and pretreatment standards for indirect dischargers. He has experience working on several industries including metal finishing, steam electric power generation, and petroleum refining. In addition, he is the lead for effluent guidelines planning process in which the EPA screens discharge and wastewater treatment technology data to prioritize industrial categories for further review.

His background is in science and engineering. He graduated from Rose-Hulman Institute of Technology with a BS in Chemical Engineering and Chemistry and from Johns Hopkins University with an MSE and PhD in Environmental Engineering focusing on aquatic and environmental chemistry. He is a licensed Professional Engineer in DC.



**Stephen Kuplicki**  
Manager-Operations – Industrial Waste Control and Analytical Laboratory  
Great Lakes Water Authority  
Detroit, MI

**Stephen Kuplicki** is the Operations Manager for the Industrial Waste and Analytical Laboratory Groups for the Great Lakes Water Authority (GLWA). In this position he is responsible for (i) oversight of the treatment of wastewater from the homes and businesses within the Detroit Service Area, an 840 square mile area of Wayne, Oakland and MaComb counties, (ii) analytical laboratory operations, and (iii) the implementation and enforcement of Environmental Regulations within the Detroit Service Area.

Mr. Kuplicki has over 40 years of professional experience, with the last 37 years working for the City of Detroit/GLWA in directing the implementation and enforcement of the Industrial Pretreatment Program. He has co-authored the local Ordinances in 1986, 1995, and 2005 for the City of Detroit and

the 78 suburban communities that comprise the Detroit Service Area, as well as the 2016 Rules developed by the GLWA.

He is active in several professional organizations: namely, a Senior Member of the American Institute of Chemical Engineers, member of the Water and Environmental Federation, and the membership status of "Fellow" with the Engineering Society of Detroit.

Mr. Kuplicki earned his Baccalaureate of Science Degree from Wayne State University in 1979, Master of Engineering Degree from the University of Detroit in 1993, and in 2006 was awarded a JD from the University of Detroit-Mercy School of Law.

He holds a Professional Engineering license from the State of MI and is a member of the State Bar.

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### Jeffrey Lape

National Program Leader for Water Reuse, Office of Water  
US Environmental Protection Agency  
Washington, DC

**Jeff Lape** has devoted his entire career to the protection and restoration of water resources and the environment, at the watershed scale, local, state and Federal levels of government, and in the private sector. He has held several senior leadership positions throughout the Environmental Protection Agency (EPA). He is currently serving as the EPA's first National Program Leader for Water Reuse in the

Office of Water.

Examples of other leadership roles at EPA include: Deputy Director of the Office of Science and Technology; Director of the Chesapeake Bay Program; and Director of the Alternative Dispute Resolution Program. Prior to joining EPA, Mr. Lape supported water resource protection efforts with the Washington Suburban Sanitary Commission, New York State Department of Environmental Conservation and with three private sector consulting firms.

Mr. Lape has a Bachelor's in Environmental Science (State University of New York at Plattsburgh) and Master's in Environmental Science and Engineering (Virginia Tech).

Mr. Lape has been passionate about water resources since the very beginning. He grew up in the Adirondacks of New York, on Lake George and Lake Champlain, where he gained an early and keen appreciation for water resources and the natural environment.

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### Jeffrey McBurnie

Director, Permitting & Regulatory Affairs  
Casella Organics  
Hermon, ME

**Jeff McBurnie** is responsible for permitting, compliance, safety, and legislative & regulatory advocacy for Casella Organics, where he has worked for over ten years. Casella Organics annually manages nearly 800,000 tons of organic and mineral residuals with more than 50% beneficially recycled throughout the northeast US.

Mr. McBurnie received his BS from the University of Maine and his MS from Texas A&M University, both in Agricultural Engineering. He is a licensed Professional Engineer in ME and holds a Maine Class 4 Water System Operator license. He has provided water and wastewater operator training in ME and New England for over 20 years. He is a Past President of the Maine Water Environment Association (Maine Wastewater Control Association), chair of its Residuals Management Committee, Maine State Director for the New England Water Environment Association, chair of the Northeast Biosolids and Residuals Association Regulatory & Legislative Committee and was on the Governor's PFAS Task Force representing Biosolids Management Professionals.

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### Jan Pickrel

National Pretreatment Team Coordinator, Water Permits Division  
US Environmental Protection Agency  
Washington, DC

**Jan Pickrel** is currently the US Environmental Protection Agency's (EPA) National Pretreatment Coordinator. Arriving at EPA in 1997, she has coordinated pretreatment and National Pollutant Discharge Eliminating System (NPDES) implementation issues across other EPA offices, including topics such as the technology-based effluent guidelines and categorical standards, biosolids, water security and emergency response planning, and emerging contaminants of concern.

Prior to EPA, Ms. Pickrel worked for 13 years in Virginia Department of Environmental Quality's (VDEQ) Northern Virginia Regional Office, where she served as the Pretreatment Coordinator and Senior Environmental Engineer with the region's Virginia Pollutant Discharge Elimination System Program. During her tenure at VDEQ, she also served as the Chief Regional Geologist and has extensive experience in land application of biosolids, ground water and surface water investigations, and oil spill remediation efforts.

Ms. Pickrel received her BS in Geology from the College of William & Mary and a Masters of Engineering Administration (dual concentration in Construction Management and Energy & Environmental Management) from George Washington University. Ms. Pickrel's undergraduate thesis project involved mapping the groundwater table depth near Gloucester, VA using a portable seismograph.

Ms. Pickrel's Master's thesis was a feasibility assessment for a municipal landfill to develop a cogeneration methane gas to electricity system.

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### Emily Rimmel

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

**Emily Rimmel** 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.

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**Jared Voskuhl**  
Manager, Regulatory Affairs  
California Association of Sanitation Agencies  
Sacramento, CA

**Jared Voskuhl** manages the California Association of Sanitation Agencies' (CASA) regulatory advocacy program, after joining the Association as a Legislative and Regulatory Analyst in 2018. In his current position, he supports Adam Link and Greg Kester on a variety of regulatory matters pertaining to water quality and renewable resources. Prior to joining CASA, Mr. Voskuhl worked in the water field over three legislative sessions for a local public agency and a state trade association, and he also served as president of the National Association of Graduate-Professional Students.

Mr. Voskuhl earned his law degree from the University of California, Davis, and he holds a graduate degree in Sociology from Northwestern University and undergraduate degrees in Sociology and English from Houston Baptist University.

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