



Hudson – Mohawk Professional Geologists Association

JANUARY MEETING

www.hmpga.net

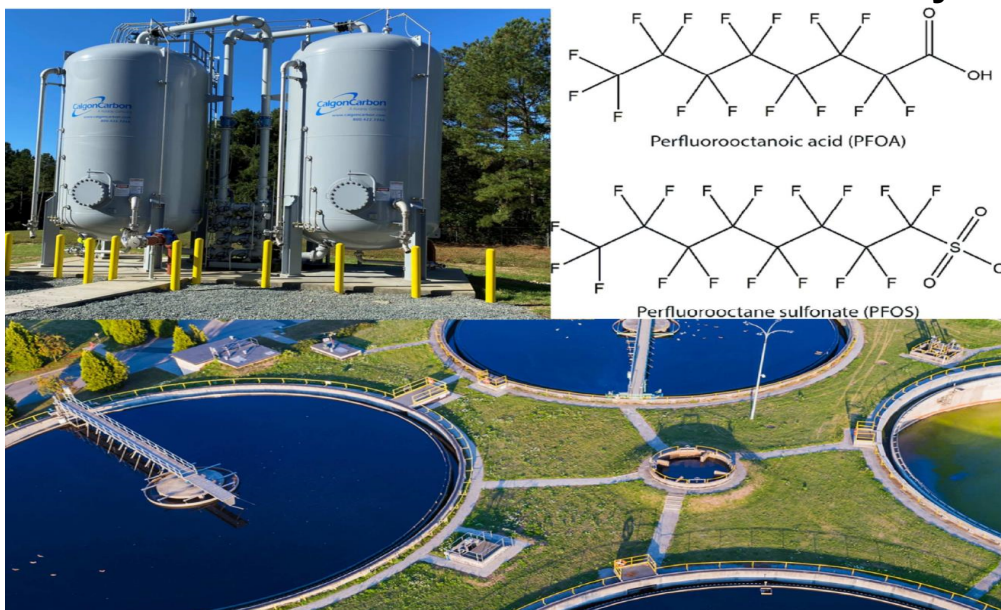


With the
Eastern New York Chapter of the A&WMA



January 18, 2023

Analytical Challenges to New PFAS Methodologies and Panel Discussion with NYSDEC and PACE Analytical



**Speakers: Lindsay Boone, PACE Analytical and
Dana Barbarossa, Section Chief, NYSDEC**

This course is pending approval for 1 PDH+

Abstract: The EPA has been consistently updating regulations both proposed and enforceable on PFAS in a wide array of sample matrices. Of note, the EPA announced a proposed rule to designate Perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS) as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)—also known as Superfund. The EPA has also added 29 PFAS to the Unregulated Contaminant Monitoring Rule which will begin in 2023 and impact our Nation's drinking water systems.

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Abstract: (cont'd) Therefore, it is of the utmost importance for environmental professionals to understand the most up to date PFAS methods available to utilize at their project sites. We will cover both speciated PFAS methods such as EPA 1633 and Total Oxidizable Precursor Assay (TOPS) and non-speciated organic fluorine methods (TOF, AOF, EOF, TF). This presentation will aid in analytical decision making at PFAS impacted sights for cost efficiency and time management.

About the Presenters:

Lindsay Boone is a Technical Specialist with PACE Analytical. Her primary focus for the past several years has been on PFAS. She has worked with numerous drinking water and wastewater professionals on a wide array of PFAS related issues such as sampling techniques, lab report interpretation, and analytical methodology selection. Lindsay has worked at various environmental laboratories, life sciences, and analytical instrumentation manufacturer companies. She earned both her BS and MS degrees in chemistry at University of North Carolina Wilmington. In her free time she enjoys boating and hanging out on the beach with her friends, family, and Great Dane "Bo".

Dana Barbarossa is a Chemist 3 and Section Chief of the Training and Technical Support Section of the Division of Environmental Remediation at the NYSDEC where she oversees the quality of the sampling and analytical program as the Division Quality Assurance Officer and also oversees technical staff that supports the Division. From 2004-2010, Ms. Barbarossa was an analytical chemist with NYSDEC responsible for forensic pesticide analysis. Ms. Barbarossa previously worked as an analytical chemist for Northeast Analytical from 2001-2004. Ms. Barbarossa was responsible for managing the Volatile Organic Analysis lab as well as extraction and analysis of various other organic contaminants. Ms. Barbarossa received a Bachelor of Science degree in chemistry from SUNY College of Environmental Science and Forestry in 2001.



Reservations are required by Monday

January 16, 2023

Whether attending the dinner or only the in-person presentation

Register on-line at www.hmpga.net

Questions? Call or email Jonathan Dippert at (518) 786-7563 • j.dippert@ctmale.com

Cost: \$10.00 for student members*

\$25.00 for dormant geologists

\$30.00 for members

\$35.00 for non-members

In-person program only: Free

***PDH certificate available for: \$5.00 (member w/ dinner) •**

\$10.00 (member for program only) • \$20 (non-member)

* Student dinner sponsorship available for qualifying students - contact Jonathan Dippert • j.dippert@ctmale.com

Location:	Century House	Time:	Social Hour	5:00pm
	997 New Loudon Road		Dinner	6:00pm
	Latham, NY 12110		Program	7:00pm

Sponsorship is available for this meeting! Dinner sponsors receive free dinner, a display table set up for the social hour and a 5-minute presentation to the dinner audience, prior to the presentation. Please contact Jonathan Dippert at j.dippert@ctmale.com for more information.