

Lead Chemistry, Communication, and Local Engagement

April 29, 2025 from 1 to 4 p.m. ET

Certificates of attendance
will be offered for this webinar

This special extended webinar event includes talks given at the 21st Annual EPA Drinking Water Workshop on September 17-19, 2024. Presentations will include overviews of lead corrosion and release basics, research on pipe scale sampling and analysis, best practices for starting and maintaining corrosion control treatment, Ohio's lead strategy and engagement toolkit, and the impact of Michigan's Safe Drinking Water Act on compliance lead service line sampling and system and customer communication.

Information on the annual drinking water workshop: epa.gov/water-research/21st-annual-epa-drinking-water-workshop-small-system-challenges-and-solutions

1:00 p.m. – 1:30 p.m.	Lead Chemistry 101 <i>Simoni Triantafyllidou, EPA Office of Research and Development</i>
1:30 p.m. – 2:00 p.m.	Lead and Galvanized Iron Pipe Scale <i>Mike DeSantis, EPA Office of Research and Development</i>
2:00 p.m. – 2:30 p.m.	Corrosion Control Methods and Approach <i>Jennifer Tully, EPA Office of Research and Development</i>
2:30 p.m.	30-Minute Break
3:00 p.m. – 3:30 p.m.	Ohio's Lead Strategy and Local Engagement Tool <i>Justin Burke, Ohio Environmental Protection Agency</i>
3:30 p.m. – 4:00 p.m.	Communicating About Lead: Michigan's 1/5 Sampling, Lead/Galvanized Lines, and Public Advisories <i>Aislinn Deely, Michigan Department of Environmental, Great Lakes, and Energy</i>

Registration: us02web.zoom.us/webinar/register/3817340605057/WN_7C8Zo2FUQva2Cr_hEllyFg

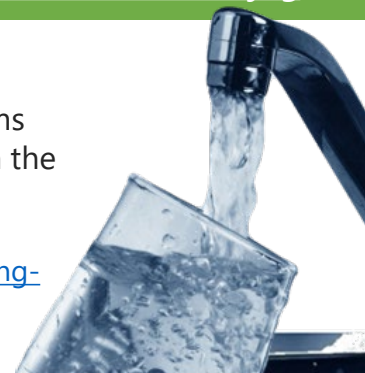
Who should attend?

The series is designed for state, tribal, and territory personnel responsible for drinking water regulations compliance and treatment technologies permitting. System operators, technical assistance providers, local government personnel, and others may also benefit.

Looking for more webinars?

EPA's Small Drinking Water Systems Webinar Series is typically held on the last Tuesday of the month from 2 to 3:30 p.m. ET.

epa.gov/water-research/small-drinking-water-systems-webinar-series



Presenters



Simoni Triantafyllidou, EPA Office of Research and Development

Simoni is an environmental engineer with EPA's Office of Research and Development, Center for Environmental Solutions and Emergency Response, Water Infrastructure Division. Her research and technical support efforts revolve around aquatic chemistry, drinking water quality/treatment, corrosion science, inorganic contaminants and sustainable drinking water infrastructure (premise plumbing/distribution systems).



Mike DeSantis, EPA Office of Research and Development

Mike is a physical scientist with EPA's Office of Research and Development, Center for Environmental Solutions and Emergency Response, Water Infrastructure Division. He has 19 years of experience on the characterization of corrosion solids and their effects on drinking water quality in lead, copper and iron drinking water piping.



Jennifer Tully, EPA Office of Research and Development

Jennifer is a physical scientist with EPA's Office of Research and Development, Center for Environmental Solutions and Emergency Response, Water Infrastructure Division. She has spent the past eight years examining drinking water pipe corrosion scales and deposits and developing sampling plans to investigate the occurrence of lead in drinking water and the efficacy of certified lead reduction filters.



Justin Burke, Ohio Environmental Protection Agency

Justin has been an assistant chief in the Ohio Environmental Protection Agency's (Ohio EPA) Division of Drinking and Groundwaters since 2021, working with the Compliance, Enforcement, Source Water Protection, and Rule Making teams. He has worked in both the drinking water and environmental restoration programs over his 20+ year career at Ohio EPA. He grew up at several Marine Corps bases as a "military brat" in the 80s and 90s, including several years at Camp Lejeune, North Carolina, which is the site of one of the most significant drinking water contaminant exposures in the United States.



Aislinn Deely, Michigan Department of Environment, Great Lakes, and Energy

Aislinn Deely is an Environmental Quality Analyst in the Lead and Copper Unit within the Michigan Department of Environment, Great Lakes, and Energy. Before working in the Lead and Copper Unit, she worked at the EGLE State Laboratory, running analyses on samples for partial chemistry and lead and copper.

