



INFORMATION-EXCHANGE WEBINAR

An American Ground Water Trust education program

The American Ground Water Trust (AGWT) is a 501(c)(3) non-profit education organization.



MANAGING PFAS AT SOURCE WEBINAR

“Great one-stop source of current PFAS information for drinking water decision-makers.”

Great learning opportunity for owners of property with legacy industrial contamination, landfill managers, water and wastewater operators, environmental professionals, state and local regulatory staff, water supply engineers, public health officials and community leaders.

Wednesday, March 23, 2022 9:30 to 1:30 (Central Time) 10:30 to 2:30 (Eastern Time)

Since 2018, the American Ground Water Trust has convened many conference, workshop and webinar events focused on PFAS problems. In-person or virtual programs have been offered for the following states
AZ CA CO CT DC FL GA IA IL KS MA MD ME MI MN MO NC NJ NH NM OH OR PA RI SC VT WA WI & WV

CONTINUING EDUCATION

Certificate of Attendance provided for engineers, geologists, and other professions with self-reporting procedures.



Businesses of all types should assess their potential liability for contributing to PFAS pollution of drinking water sources. New regulations will focus scrutiny on business and industry effluent discharges, water treatment plants, waste sent to landfills and on commercial/industrial owners of property in source water zones.



PFAS contamination issues are fast moving and constantly changing. Regulations are catching up with the science regarding the complex chemistry of the PFAS suite of compounds and their discovery in every corner of the environment. Water utilities and affected communities must balance health risks and mitigation costs and pay attention to changes in regulatory thresholds.



“Containing PFAS at source is more cost-effective than treatment”

“PFAS is not an emerging contaminant – it is our awareness that is emerging!”

This webinar will provide information to help decision-makers deal with the challenges of health issues, regulations, remediation options and infrastructure costs.



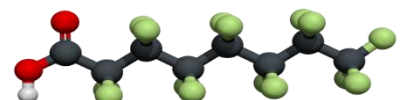
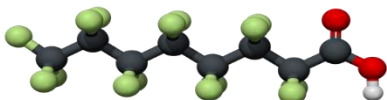
AGWT Events Page

Join our Corporate Webinar Sponsors:



AGWT Facebook

Log-in Zoom code provided via e-mail to registered participants



Expected timing of Webinar – 9:30 to 1:30 (Central Time) 10:30 to 2:30 (Eastern Time)

10 minutes (9:30 – 9:40) (Central Time)

THE DEPTH AND EXTENT OF PFAS IMPACTS ON WATER RESOURCES IN THE US

Andrew Stone, Executive Director, American Ground Water Trust, Concord, NH

35 minutes (9:40 – 10:15) (Central Time)

REDUCING THE IMPACTS OF “DOWNSTREAM” PFAS TREATMENT OF DRINKING WATER BY TREATMENT AND MANAGEMENT OF PFAS AT “UPSTREAM” SOURCES

AnnieLu DeWitt, Remediation Technologies, Clean Harbors, South Portland, ME

35 minutes (10:15 – 10:50) (Central Time)

NEWLY APPROVED PFAS SAMPLING PROTOCOLS AND LABORATORY METHODS

Bharat Chandramouli, PhD, Product Manager and Senior Scientist, SGS AXYS Analytical Services Ltd., Sidney, BC, Canada

35 minutes (10:50 -11:25) (Central Time)

CAPITAL INVESTMENT AND O & M COSTS FOR PFAS TREATMENT OPTIONS

Cathy Swanson, Groundwater Remediation Specialist, Purolite Corporation, Fullerton, CA
Nick Backman, Midwest Technical Sales Specialist, Purolite Corporation, Neenah, WI

10 minutes (11:25 – 11:35) (Central Time)

BREAK – 10 Minutes

35 minutes (11:35 – 12:10) (Central Time)

MICHIGAN’S SOURCE REDUCTION STRATEGY & REGULATORY APPROACH FOR ADDRESSING PFOS/PFOA IN MUNICIPAL WASTEWATER

Carla Davidson, Regional Pretreatment Program Specialist, and Anne Tavalire, Regional Pretreatment Program Specialist, Michigan Department of EGLE, Water Resources Division, Emerging Pollutants Section, Warren, MI

35 minutes (12:10 – 12:45) (Central Time)

PRETREATMENT PERSPECTIVES FOR PFAS WATER TREATMENT

Becca Vermace, PE, Environmental Engineer, Barr Engineering, Minneapolis, MN

35 minutes 12:45 – 1:20) (Central Time)

EVALUATION AND SELECTION OF DEMONSTRATED SOIL AND GROUNDWATER REMEDIATION TECHNOLOGIES FOR PFAS SOURCE ZONES

Nathan Hagelin - Director Global Technical Expert Network, Wood, Portland, ME

(10 minutes) 1:20 – 1:30) (Central Time)

Final Q & A and webinar wrap-up

End of Webinar – Complete Required Continuing Education Documents

AMERICAN GROUND WATER TRUST

The AGWT was formed in 1986 as a non-profit education organization with the mission of promoting interest and awareness in groundwater issues. The AGWT’s conference, workshop and webinar programs and educational materials:



- ◆ Communicate the environmental and economic value of groundwater
- ◆ Showcase groundwater science and technology solutions
- ◆ Increase citizen, community and decision-maker awareness
- ◆ Facilitate stakeholder participation in water resource decisions
- ◆ Promote efficient and effective groundwater management

Scroll down for registration information

Managing PFAS at Source Webinar
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Registration Form

Registration and payment can be made on-line at www.agwt.org/events

Registration \$100

PDF of Webinar PowerPoints \$30

Continuing Education (Check box if you require a Certificate of Attendance)*

Please send in separate registrations for each person participating in the webinar.
Instructions for webinar log-in will be sent on receipt of registration.

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* For participants requesting a Certificate of Attendance, the verification process requires the attendee be able to receive emails during and after webinar to confirm participation.

Position/ Job Title _____

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REGISTER ONLINE:

agwt.org/events

MAIL TO:

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50 Pleasant Street, Suite 2
Concord, NH 03301-4073

FAX: (603) 228-6557

TEL: (603) 228-5444

? QUESTIONS:

(800) 423-7748
9:00-4:00pm (Eastern Time)

[Register on-line at www.agwt.org/events](http://www.agwt.org/events)