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March 25, 2026

OESAC CEU Committee
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Dear members of the CEU Committee:

Please consider this request for your approval of Portland Water Bureau's Winter 2026 Webcasts for 0.2 CEU's.

DATE	PWB Winter 2026 Webcasts	CEU's: 0.2
12/9/25	Water Research Foundation Webinar: Evaluating Changes in Peak Water Demand and Impacts on Demand Management Strategies	0.1
2/26/26	Water Research Foundation Webinar: Treatment Strategies for the Removal of Lithium from Drinking Water	0.1

Thank you in advance for your consideration.

Respectfully,

Averi Tegethoff
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Enclosures:

1. Letter of request to review
2. PWB Webcast Summaries and Speaker Bios

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Winter 2026 PWB Webinars

Water Research Foundation Webinar: Evaluating Changes in Peak Water Demand and Impacts on Demand Management Strategies

December 9, 2025

Overview:

Water efficiency and conservation programs, policies, and regulations have been utilized to reduce peak demand, which can significantly decrease infrastructure stress, increase source water reliability and reduce operating expenses for water utilities. However, prior to this research there was no comprehensive assessment of peak demand patterns, strategies, or considerations for employing various strategies together. The Water Research Foundation project 5265, Evaluating Changes in Peak Demand and How That May Affect the Choice, Design, Management, and Evaluation of Demand Management Strategies sought to fill this gap by evaluating peak demand strategies and the costs and benefits of employing them.

Learning Objectives:

- Evaluate foundational and new peak demand metrics relevant to water utility operators
- Identify the key drivers of peak demand
- Discuss peak demand trends over time across different geographies and contexts
- Review a portfolio of peak demand management strategies

Presenters:

- **Devin Foster Smith, Researcher, Alliance for Water Efficiency**
Devin Foster Smith is actively involved in supporting water efficiency and conservation efforts in Michigan. With support from the Environmental Protection Agency (EPA), new projects are being developed to improve water use through smart irrigation, tech upgrades, and best practices. These initiatives aim to reduce water use, cut costs, and protect Michigan's rivers, lakes, and aquifers. Field trials show that scaling smart irrigation technologies could save up to 29 billion gallons of water annually, which is critical for building climate resilience and safeguarding the state's water resources.
- **Amanda Christophe, Program Manager, Alliance for Water Efficiency**

Amanda Christophe joined the Alliance in August 2023, focusing on building capacity for water conservation and efficiency efforts through project management, relationship building, community outreach, and research. Amanda’s interest in water grew in her previous role as a CivicSpark AmeriCorps Fellow with the Central Coast Regional Water Quality Control Board, where she implemented climate adaptation and mitigation projects for wastewater treatment facilities across the region to build a more resilient water supply against climate impacts. Prior to this, Amanda graduated Summa Cum Laude from Indiana University, Bloomington, with a Bachelor of Science in Public Affairs focusing on environmental management, political science, and economics. She is passionate about environmental equity and justice, climate action, and nature-based policy and takes on a “think globally, act locally” approach to her work.

Moderator:

- **Sydney Samples, Research Principal, The Water Research Foundation**

Water Research Foundation Webinar: Treatment Strategies for the Removal of Lithium from Drinking Water

February 26, 2026

Overview:

Lithium is an abundant element in the earth’s crust and can be found in drinking water sources at levels ranging from 5 to 500 parts-per-billion (ppb). While lithium has several therapeutic applications, it could potentially have adverse health effects. With the Fifth Unregulated Contaminant Monitoring Rule (UCMR5) providing a comprehensive national dataset on lithium occurrence to date, water systems need clear guidance on feasible lithium-removal technologies that could be practically and economically implemented if mandated by future regulatory requirements.

Learning Objectives:

- Why lithium is challenging to remove.
- What current treatment technologies can realistically achieve removal.
- Where key knowledge gaps remain.

Presenter:

- **Issam Najm, PhD, PE, BCEE, Vice President, Hazen and Sawyer**

Issam is an internationally recognized expert in water treatment and water quality applications. Over his extensive career, he has led and supported countless projects related to the evaluation of water treatment technologies, including ozone applications at surface water treatment plants, arsenic and chromium removal from contaminated groundwater, destruction of algal toxins and taste-and-odor chemicals, control of manganese in surface water treatment plants, troubleshooting of media filter performance, control of disinfection by-products, evaluation of corrosion control strategies for distribution systems, and many other applications.

Moderator:

- **G. W. Kajjumba, PhD, PE, Research Program Manager, WRF**