



JOINT CEC & PLANT OPERATIONS CONFERENCE TACKLING CONTAMINANTS OF EMERGING CONCERN

SEPTEMBER 13, 2023 • 8:00 AM–4:00PM • PUBLIC HOUSE, STURBRIDGE, MA

AGENDA

- 8:00 am Registration & Continental Breakfast (*co-sponsored by Pare Corporation*)
- 8:45 **Welcome & Opening Remarks**
- Scott Goodinson, NEWEA President-Elect
 - Amy Hunter, Chair, NEWEA CEC Committee
 - Nick Tooker, Chair, NEWEA Plant Ops Committee
- 9:00 **Removing the Handle from the PFAS Pump—An Upstream Approach on Industrial PFAS Source Reduction**
- Tiffany Skogstrom, Massachusetts Office of Technical Assistance
- 9:30 **Drinking Water Overview: Regulations, Treatment, and Response Actions**
- Kyle Hay, Brown & Caldwell
- 10:00 Break
- 10:20 **Vendor Showcase Part 1**
- **End-to-End PFAS Treatment**
 - Alex Hakes and Chris Scott, Veolia
 - **Ultra High Temperature Ionic Gasification for Biosolids Treatment**
 - Casey Cammann, Heartland Water Technology
 - **The Basic Principles of Water Treatment Media Pilot Trial Design and Evaluation**
 - Kelsey Hakes-Beckwith, AqueoUS Vets
 - **Drinking Water Treatment System Design for PFAS Removal with FLUORO-SORB® Adsorbent**
 - Anna Willett, Langan
- 11:30 Lunch (provided)

SPONSORS: BMC Corp; Carlsen Systems, LLC; Dewberry; Englobe; EST Associates, Inc.; F.R. Mahony & Associates; Flow Assessment Services; Fuss & O'Neill; GHD, Inc; HDR; Hoyle, Tanner & Associates, Inc.; INVENT Environmental Technologies, Inc.; Kleinfelder; Multiple Hearth Services, IFCO; MWH; Pare Corporation; Stantec; Tighe & Bond, Inc.; Veolia; Weston & Sampson; Woodard & Curran; Wright-Pierce

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- 12:30 pm **Vendor Showcase Part 2**
- **Thermal Destruction of PFAS During Full-Scale Reactivation of PFAS-laden Granular Activated Carbon**
 - Dr. Angela Rodriguez, Calgon Carbon
 - **Electrochemical Destruction of PFOA and PFOS in Landfill Leachate**
 - Elisabeth Christ, Orren Schneider, Anil Krosuri, Leanne Hersey, Aclarity
 - **Surface Active Foam Fractionation & Bioremediation**
 - Andrew Punsoni, Allonnia
- 1:30 **Down the Drain—An Investigation of Per- and Polyfluoroalkyl Substances in an Island Community’s Wastewater Collection System**
- Sarah Jakositz and Eric Spargimino, CDM Smith
- 2:00 Break
- 2:30 **Impact of PFAS Removal on Water Treatment Residuals Disposal Options**
- Eric Kelley, Environmental Partners and Liz Garvey, Stantec
- 3:00 **Options for PFAS Destruction for WRRF Biosolids**
- Sean Sweeney, Barton & Loguidice
- 3:30 **Lessons Learned and Next Steps Forward**
- Julia Wahl, Woodard & Curran
- 4:00 Adjourn



**Give us your
feedback!**

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TCHS: Sign out at 4:00PM at the registration desk. Certificates will be emailed 5-7 days after the event.