

CONTAMINANTS OF EMERGING CONCERN—WEBINAR SERIES

2020
WEBINAR
SERIES

Webinar 1: CEC 101—What are they?

Thursday, July 30, 2020 • Noon – 1:00 PM

This introductory webinar provides a review of contaminants of emerging concern (CECs) identified in our waterways and their ongoing impact on our water quality profession. Attendees will gain foundational knowledge in the different classes of CECs, how they enter the environment, current methods of detection, and studies performed to understand their effect on human and ecosystem health.

Presenter: John Ross, PE, Brown and Caldwell, Andover, MA

Webinar 2: CECs—Where are we now?

Thursday, August 27, 2020 • Noon – 1:00 PM

In this second part of our webinar series on CECs, we will highlight the current state of research on CEC treatment and removal by Water Resource Recovery Facilities (WRRFs). WRRFs are the receivers of many CECs, however they are not currently designed and regulated for the removal of these compounds. In this webinar we will discuss the existing capacity and mechanisms for removal by WRRFs. By understanding the efficiencies of existing systems and processes, we can better prepare for potential future regulations that may require costly retrofitting or upgrades.

Presenter: Amy Hunter, AECOM, Chelmsford, MA

Webinar 3: Addressing CECs with innovation

Thursday, September 24, 2020 • Noon – 1:00 PM

Join us for an interactive panel session where technology innovators advancing liquid and biosolid treatment and management processes will discuss new commercially ready technologies to address CECs. These innovative solutions are working to improve performance, cost, and operating challenges of existing technologies. Attendees will learn about which types of innovative technologies can address CECs, what advantages they have, where they fit in the process lifecycle, and how to partner to remove CECs in the environment.

Presenter: Julie Bliss Mullen, Aclarity Water, Hadley, MA

Webinar 4: Cost impacts & considerations for innovative CEC removal technologies

Thursday, October 29, 2020 • Noon – 1:00 PM

Getting CECs out of the water cycle is the job of every water professional. But what does it cost and what needs to be considered in evaluating and selecting innovative CEC removal technologies? The cost of the technology is not the entire picture. This webinar will cover the various life-cycle costs associated with CEC removal technologies and discuss other considerations such as maintenance, sustainability/energy usage, and managing residuals.

Webinar 5: Communicating with stakeholders about CECs

Thursday, November 12, 2020 • Noon – 1:00 PM

Customers, elected officials, regulators and the general public need to hear about CECs from the perspective of the clean water professional. Communication is typically not a strength of water quality experts and communicating about a subject as complex as CECs in the environment can seem daunting. But when a CEC removal technology is implemented, it will require rate changes to pay for it and we need to be able to communicate those impacts to all our stakeholders. This webinar will introduce various NEWEA communication tools designed to help you start a conversation about CECs with just about anyone.

Register online

<https://sforce.co/39cbFow>

Member Cost is \$25 for one webinar and \$99 for all five

NonMember Cost is \$35 for one webinar and \$149 for all five

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