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**An Integrated Biological and Chemical Monitoring Framework for Contaminants of
Emerging Concern in Aquatic Ecosystems**

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Abstract

This presentation will describe (1) why prioritization of chemical contaminants for monitoring is complex but necessary, (2) a monitoring and prioritization strategy designed to assess contaminants of emerging concern, and three (3) technologies to address unknown contaminants: in vitro bioassays and non-targeted mass spectrometry.