



## Per- and Polyfluoroalkyl Substances (PFAS) Webinar

Wednesday, May 16, 2018, 4:00 – 5:30 pm

This webinar will describe the unfolding PFAS groundwater contamination events in southwest Michigan. Panelists will describe the process of building scientific knowledge about the scope of the contamination and its public health impacts, and will describe potential solutions to groundwater contamination with PFAS and similar chemicals.

Please register for the webinar here: [https://mleead\\_pfas.eventbrite.com](https://mleead_pfas.eventbrite.com)

Access the webinar by going to: <https://bluejeans.com/3377899624>

### Speakers



#### Rick Rediske, PhD

Professor of Water Resources, Annis Water Resources Institute  
Grand Valley State University

Dr. Rediske is an environmental chemist and toxicologist. He has been actively involved in speaking with community groups, decision makers and the media about the PFAS contamination in southwest Michigan since it was identified in 2017. He will describe key events of the PFAS contamination in southwest Michigan, focusing on what is currently known about its environmental scope and impacts, and what is known and not known about population exposure.



#### Detlef Knappe, PhD

Professor of Civil, Construction, and Environmental Engineering  
North Carolina State University

Dr. Knappe's research focuses on unregulated contaminants in drinking water. In 2016, his research group identified high levels of a fluorochemical with the tradename GenX in the drinking water of communities in the Cape Fear River Basin of North Carolina. He will be presenting about his experience with GenX and other perfluoroalkyl ether acids. The presentation will include information on (1) pathways by which PFAS enter the environment, (2) impacts on drinking water quality, and (3) the effectiveness of home filters for PFAS removal.



#### Rita Loch-Caruso, PhD

Professor of Toxicology and Environmental Health Sciences  
University of Michigan, Ann Arbor

Dr. Loch-Caruso is a toxicologist whose research focuses on health effects of environmental exposures. She speaks regularly with community groups about the public health effects of groundwater contaminants. She will present current knowledge on the public health impacts of PFAS.