

## Per- and polyfluoroalkyl substances (PFAS): Exposure, Toxicity, and Policy

Wednesday, October 7, 2020, 1:00 – 3:00 pm

This M-LEEd Virtual Symposium will focus on issues related to exposure, toxicity, and policy in the unfolding PFAS contamination across Michigan and globally. Speakers will each focus on one of these topics related to their expertise.

Please register for the webinar here: <https://bit.ly/2FGmzIX>

A Zoom link will be sent to Registrants.

### Speakers

#### Elsie Sunderland, PhD

Professor of Environmental Science and Engineering &  
Environmental Health

Harvard University

Dr. Sunderland's work aims to better understand how global contaminants are distributed in the environment and how global climate change and industrial development will affect future health risks. Dr. Sunderland's research group ([bgc.seas.harvard.edu](http://bgc.seas.harvard.edu)) studies the PFAS chemical class that is widely used to give consumer products coatings that make them waterproof, stain-resistant, or non-stick, and is also used in fire-fighting foams. Their work combines field research and environmental modeling to study how the fate, transport, and bioaccumulation of heavy metals and organic contaminants affects human exposures and risks.



#### Jamie C. DeWitt, PhD

Associate Professor, Pharmacology & Toxicology  
East Carolina University

Dr. DeWitt's research explores relationships between biological organisms and their responses after exposure to environmental contaminants. Dr. DeWitt's Lab ([toxicologychick.com](http://toxicologychick.com)) is interested in how early life exposure to a variety of agents may impact the immune, nervous, and endocrine systems, resulting in altered development that may present as disease or disorder in childhood or later in life as well as responses of adult organisms following exposure to environmental contaminants. They focus much of their attention on emerging environmental contaminants, especially PFAS compounds.



#### Steve Sliver

Director of the Michigan PFAS Action Response Team (MPART)  
Environment, Great Lakes, and Energy (EGLE)

Sliver is a 30-plus-year veteran of EGLE and Director of Michigan PFAS Action Response Team (MPART). He speaks regularly with policy makers about public health and is a frequent witness before congressional committees in Washington, D.C., looking to raise national awareness about PFAS.

