

MEMPHREMAGOG WATERSHED ASSOCIATION 2019 ANNUAL MEETING

The Science and Monitoring of PFAS/PFOA

Friday, June 21st, 2019 7:00-9:00pm
Gateway Center, Newport VT

Per and poly-fluoroalkyl substances, or PFAS, are man made chemicals that have been used for decades in the manufacturing of common household items like teflon pans, fabric, furniture, and are also the by-product of some industrial processes.

These chemicals are persistent in both humans and the environment, and now, after years of use and discarding these household items, questions about prevalence and persistence of these chemicals in our environment and the effects on human health are finally being addressed.

What do we know about this emerging class of chemicals? How do they persist in the environment and in our water? What are the pathways of exposure? And importantly, what is being done by experts, and what can we do?

Join us for a panel discussion with local and regional experts

Appla Raju Badireddy Ph.D. and **Wenyu Zhu Ph.D.** University of Vermont, Department of Civil and Environmental Engineering

Jonathan Kim, Ph.D. Geologist, Vermont Geological Survey, Vermont Department of Environmental Conservation

Richard Spiese, Hazardous Sites Project Manager, Waste Management and Prevention Division, Vermont Department of Environmental Conservation

Angela Slitt, Ph.D. University of Rhode Island, Sources, Transport, Exposure, and Effects of PFAS or STEEP Program

Moderator: Charles Woods, retired biology professor, University of Florida, Resident of Morgan, VT.

Light refreshments will be served

Help us raise awareness for this emerging class of chemicals and how common they are in our daily lives!

MWA is collecting household items that have PFAS/PFOA and will be teaming up with the MAC Center to create a sculpture out of these items to be unveiled this summer.

Bring your items to the annual meeting or email us later!

We will accept:

Teflon pans and utensils

Fabrics or small upholstered furniture

Empty paint cans

Empty household cleaner containers



Contact: Kendall Lambert, klambert@mwavt.org or 802-487-0160