

*The Central Plains Water Science  
Center Presents:*

Science Seminar Series

**January 21<sup>st</sup>, 2026  
12:00pm CDT**



## ***An Overview of PFAS Science at the USGS***

A high-level overview of USGS PFAS science will be presented by Dr. Andrea Tokranov and will include a summary of analytical and interpretive capabilities at the USGS. Select projects will be discussed in more detail, including the recent nationwide model predicting occurrence of PFAS in groundwater at the depths of public and private drinking water supplies. The talk will wrap up with a brief description of ongoing work, and with time to hear input from external partners on priorities related to PFAS.

Dr. Andrea Tokranov is a Research Hydrologist in the USGS New England Water Science Center. Andrea earned her Bachelor of Science degree from Brown University in 2012 and her PhD from the Harvard University School of Engineering and Applied Sciences in 2019. She co-leads the PFAS Core Technology Team within the Environmental Health Program, which aims to provide advanced technological capabilities to enable nationwide PFAS research. Her research focuses on exposure, fate, transport, and modeling of PFAS in the environment. She leads a research laboratory at the USGS Eastern Ecological Science Center, where high resolution mass spectrometry is employed for targeted and non-targeted analysis of PFAS in environmental samples.



Access the Microsoft Teams Presentation Here:

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Questions About our Science?

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