



<http://aipg.org/2019WIPFASWorkshop>

Time	Workshop Element
7:15 am - 8:15 am	Breakfast and Workshop Registration <i>Sponsored by WOOD</i> Registration Table <i>Sponsored by TestAmerica</i> General Event Sponsors - GEI Consultants, Inc. & Geosyntec Consultants
8:15 am - 8:45 am	Implications of Per and Poly-fluorinated Compounds in the Environment John Osborne - GZA Overview of PFAS uses, chemistry, behavior, and how they are entering the environment.
8:45 am - 9:15 am	Regulatory Overview - USEPA & Other States Edward B. Witte - Godfrey & Kahn Present latest from USEPA, other states and drivers.
9:15 am - 9:30 am	Networking Break <i>Sponsored by ORIN</i>
9:30 am - 10:15 am	State of Wisconsin Regulatory Status <i>Wisconsin DNR Program Staff: Kyle Burton- Drinking Water, Jason Knutson – Wastewater, David Neste – Remediation</i> Introduction of environmental program and emerging PFAS concerns: remediation, drinking water, wastewater including time for questions.
10:15 am - 10:45 am	Toxicology of PFAS Rob Thiboldeaux or Sara Yang - WI Department of Health PFAS behavior in the human body; Methods and status of driving a standard for PFAS in WI. Bringing focus to the range of standards being used or proposed by other states.
10:45 am - 11:15 am	PFAS Behavior in the Environment and Routes of Exposure Justin Gal - WOOD and Alyssa Sellwood - TRC Solutions Understanding PFAS movement in the environment and routes of migration that lead to exposure.
11:15 am - 11:45 am	Investigation of PFAS Impacts including Standard Operating Procedures: Federal & State Saamih Bashir - WOOD Investigation work plan considerations when launching characterization of PFAS releases and important requirements to achieving data quality objectives. Current acceptance of region 5 SOPs and sampling procedures.

In-Kind Sponsors



Lunch and Keynote Speaker

11:45 am - Janice Willey - Senior Chemist, Navy, NAVSEA Laboratory Quality and Accreditation Office (LQAO)
1:00 pm - ***Understanding the Complexities of Evaluating AFFF Impacted Sites and The Path Forward***
Lunch Sponsored by **AECOM**

PFAS Analytical Considerations

1:15 pm - Taryn McKnight - Test America and Chen Zhang - WI State Lab Hygiene
2:00 pm - Current acceptable analytical methods, limitations of Method 537, Modified 537, ASTM and other evolving methods. Standard laboratory reporting and QA/QC requirements.

PFAS Remediation: Sources, Soil Impacts and Groundwater Plumes

2:00 pm - Ken Quinn - TRC Solutions
2:30 pm - An overview of key existing, applicable and emerging technologies. What works and is likely not to work.

Networking Break

2:30 pm -
2:45 pm - *Sponsored by **GZA***

Emerging PFAS Issues in Municipal Drinking Water Supplies

John Cuthbertson, CPG - AECOM
2:45 pm - This presentation will provide a summary of municipal PFAS sampling efforts across the country, an in-
3:30 pm - depth evaluation of the results and what we have learned, successful implementation of treatment technologies, and several cases studies. Wisconsin municipal drinking water representatives have been invited to share their local experiences.

Emerging PFAS Issues in Industrial Wastewater Effluent and Biosolids

John Cuthbertson, CPG – AECOM and Todd Schmidt – TRC Solutions
3:30 pm - This presentation will review PFAS sampling efforts at wastewater treatment plants (WWTPs) performed
4:15 pm - to date and how these results have affected industrial dischargers. It will also review several biosolids studies completed to date and detail the effects of biosolids field applications in the environment and to potential receptors. Lastly, this presentation will look at what we have learned and what we still do not understand through review of cases studies. Wisconsin Industrial representatives have been invited to share their local experiences.

Closing Panel Discussion and Concluding Remarks

DNR Representative
Rob Thiboldeaux or Sara Yang - DHS
Edward Witte - Godfrey & Kahn
4:15 pm - Shalene Thomas - WOOD
5:00 pm - Joe Grande - Madison Water Utility
Industrial Representative
In a time of high uncertainty, how do industries, municipalities, consultants appropriately manage the risks related to this PFAS issue? This will include a structured Q&A lead by a moderator followed an open-field Q&A from the audience.

Student Poster Presentation and Social Networking Reception

5:00 pm -
6:30 pm - *Sponsored by **ORIN***