

Friday, September 28, 2018

Fall 2018 Symposium

“Emerging Contaminants in the Ambient Environment: Perspectives to Guide North Carolina’s Per- and Polyfluoroalkyl Substances (PFAS) Monitoring Network”

The Washington Duke Inn, Ambassador Ballroom

- 8:30 am **Continental Breakfast and Registration**
- 9:00 am **Welcome and Introductions**
Lee Ferguson, PhD, Associate Professor of Environmental Science and Engineering, Duke University
- 9:15 am **Emerging Contaminant Monitoring in Swiss Surface Waters: Targeted and Non-targeted Strategies for Water Quality Assessment**
Matthias Ruff, PhD, Research Scientist, Office of Water and Waste, Canton of Bern, Switzerland
- 10:00 am **Challenges of PFAS in Water**
Chris Higgins, PhD, Associate Professor of Civil and Environmental Engineering, Colorado School of Mines
- 10:45 am **BREAK**
- 11:00 am **Occurrence and Human Health Risk Assessment of PFAS in New Jersey’s Environment**
Gloria Post, PhD, Research Scientist, New Jersey Department of Environmental Protection
- 11:30 am **Investigations of Per- and Polyfluorinated Compounds in Environmental Samples**
Mark Strynar, PhD, Physical Scientist, US EPA National Exposure Research Laboratory
- 12:00 pm **LUNCH**
- 1:00 pm **Afternoon Welcome**
Jason Surratt, PhD, Professor of Environmental Sciences and Engineering, UNC Gillings Global School of Public Health
- 1:10 pm **PFAS in North Carolina**
Detlef Knappe, PhD, Professor of Civil, Construction and Environmental Engineering, NC State University

- 1:45 pm **Study Context and Policy Landscape**
Jeff Warren, PhD, Research Director, NC Policy Collaboratory
How can research inform NC communities in responding to PFAS? Panel participants include Reps. Harrison (D-Guilford) & Szoka (R-Cumberland), Sens. McKissick (D-Durham) & Lee (R-New Hanover).
- 2:30 pm **BREAK**
- 2:45 pm **Introduction to the PFAS study**
Dr. Jason Surratt to moderate below lightning talks; Q & A will follow each talk.
- 2:50 pm **PFAS Testing: Water** (Drs. Knappe, Ferguson)
3:10 pm **PFAS Testing: Air** (Drs. Mead, Turpin)
3:30 pm **PFAS Removal Performance Testing** (Drs. Sun, Coronell)
3:50 pm **PFAS Private Well Risk Assessment** (Drs. MacDonald Gibson, Genereux)
4:10 pm **New PFAS Research Opportunities** (Drs. DeWitt, Bangma)
4:30 pm **Wrap-Up** (Dr. Surratt)
- 4:45 pm **Closing Comments**
Dr. Lee Ferguson

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early life exposures, later life consequences