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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