

Emerging PFAS Contaminants in the Cape Fear Region: University Collaborations on Environmental, Drinking Water and Health Effects

Agenda

- 12:00 p.m.** **Registration Opens**
- 1:00 p.m.** **Welcome and Opening Remarks**
Dr. Stuart Borrett, *UNC Wilmington*
Kerri Allen, *North Carolina Coastal Federation*
- 1:10 p.m.** **Introduction and Overview of the NC Policy Collaboratory**
Brad Ives, *N.C. Policy Collaboratory*
- 1:20 p.m.** **Introduction to the PFAST Network Research Initiative**
What are PFAS? Why are N.C. communities concerned about exposure? What are we doing to understand the extent and significance of this exposure? Speakers will inform residents and community leaders of the Cape Fear region about this new/ongoing research, which is organized around the baseline monitoring of PFAS in N.C.'s waters and air.
Dr. Detlef Knappe, *N.C. State University*
Dr. Jason Surratt, *UNC Chapel Hill*
- 1:45 p.m.** **PFAST Network Research Projects**
Speakers will summarize research from five PFAST Network research teams, investigating the extent and effects of PFAS in the air and water, the potential PFAS removal technologies, PFAS sources, where PFAS end up in the environment and potential health effects of PFAS exposure.
Session Moderator: Tracy Skrabal, *North Carolina Coastal Federation*
- 1:50 p.m.** **PFAS Sampling and Analysis**
Dr. Detlef Knappe, *N.C. State University*
- 2:20 p.m.** **Well Water Risk Modeling**
Dr. Jackie MacDonald-Gibson, *UNC Chapel Hill*
- 2:50 p.m.** **PFAS Removal Performance Testing**
Dr. Orlando Coronell, *UNC Chapel Hill*
- 3:20 p.m.** **Air Emissions & Atmospheric Deposition**
Dr. Ralph Mead, *UNC Wilmington*
- 3:50 p.m.** **Applied Research Opportunities**
Dr. Jamie DeWitt, *East Carolina University*
- 4:20 p.m.** **Closing Remarks and Recognition**
Tracy Skrabal, *North Carolina Coastal Federation*
- 4:30 p.m.** **Adjourn to Public Reception with Speakers and Research Teams**
Clock Tower Lounge, Fisher Student Center, UNC Wilmington