PFAS: Integrating Science and Solutions in North Carolina  
October 23-24, 2019 | NC Biotech Center, RTP, NC

**Summit Goals**
To highlight recent research from the NC PFAS Testing Network and facilitate conversation about strategies to limit human and environmental exposure to PFAS.

**October 23**

8:00  Registration

8:30  Welcome and Summit Overview
   David Brown, Administrator, Research Triangle Environmental Health Collaborative  
   Wanda Bodnar, Scientific Program Analyst, NC PFAST Network, Assistant Professor, Environmental Sciences and Engineering, UNC Chapel Hill

8:45  CDC/ATSDR’s Involvement in PFAS and Health
   Patrick Breysse, Director, National Center for Environmental Health, Agency for Toxic Substances and Disease Registry, Centers for Disease Control and Prevention

9:15  NC PFAS Testing Network: Initial Findings Related to Water and Air Quality
   Overview of the Study and Moderator: Jason Surratt, Program Director, NC PFAS Testing Network, Professor, Environmental Sciences and Engineering, UNC Chapel Hill  
   Water Sampling and Analysis: Lee Ferguson, Associate Professor, Civil and Environmental Engineering, Duke University  
   Air Emissions and Atmospheric Deposition: Barbara Turpin, Professor and Chair, Environmental Sciences and Engineering, UNC Chapel Hill

10:15  Break

10:30  Perspectives from the Field: How Agencies and Communities are Responding to PFAS Contamination in NC
   Moderator: Katy May, Co-Director, Community Engagement Core, Center for Human Health and Environment, NC State  
   Schumata Brown, Town Manager, Town of Maysville, NC  
   Linda Culpepper, Director, Division of Water Resources, NC Department of Environmental Quality  
   Emily Donovan, Co-founder, Clean Cape Fear  
   Zack Moore, Section Chief, Epidemiology, Division of Public Health, NC Department of Health and Human Services  
   Emily Sutton, Haw Riverkeeper, Haw River Assembly

11:30  Perspectives from Jones Street: Legislative Action to Address PFAS Contamination in NC
   Moderator: Jeff Warren, Research Director, NC Policy Collaboratory  
   **All legislators present will be invited to speak during the scheduled panel**  
   Senator Rick Gunn, District 24  
   Representative Pricey Harrison, District 61  
   Representative John Szoka, District 45  
   Senator Mike Woodard, District 22

12:25  Charge to the Working Groups
   Kathleen Gray, Director, Community Engagement Core, UNC Center for Environmental Health and Susceptibility

12:30  Lunch

Co-sponsored by: Research Triangle Environmental Health Collaborative (RTEHC) & NC PFAS Testing (PFAST) Network
1:15 Engaging in Dialogue to Identify Solutions: Working Group Discussions of Key Questions Associated with PFAS Exposure

Session 1: Initial scoping and identification of information gaps / research needs

Group A: What are the missing links in our understanding of fate and transport of PFAS?
Scott Belcher, Research Professor, Toxicology, NC State
Dave Genereux, Professor, Marine, Earth and Atmospheric Sciences, NC State
Jennifer Redmon, Senior Environmental Health Scientist and Chemical Risk Assessment Specialist, RTI International
Facilitators: Bryan Luukinen, Duke Superfund Research Center, and Sarah Yelton, UNC Institute for the Environment

Group B: Which alternative treatment and disposal options offer most promise?
Michael Borchers, Assistant Director, Water Resources Department, City of Greensboro
Orlando Coronell, Associate Professor, Environmental Sciences and Engineering, UNC Chapel Hill
Mei Sun, Assistant Professor, Civil and Environmental Engineering, UNC Charlotte
Facilitators: Neasha Graves, UNC Center for Environmental Health and Susceptibility, and Andrew George, UNC Institute for the Environment

Group C: How can emerging knowledge about PFAS be factored into risk assessment?
Jamie DeWitt, Associate Professor, Pharmacology and Toxicology, East Carolina University
Sue Fenton, Group Leader, Reproductive Endocrinology Group, National Institute of Environmental Health Sciences
Rebecca Fry, Carol Remmer Angle Distinguished Professor and Associate Chair, Environmental Sciences and Engineering, UNC Chapel Hill
Facilitators: Kathleen Gray, UNC Center for Environmental Health and Susceptibility, and Ariana Eily, Duke Science and Society Initiative

4:15 Working Group Reports

5:00 Adjourn

October 24

8:30 Controlling PFAS at the Source: Legal Obligations and Liability
Geoff Gisler, Senior Attorney and Leader, Clean Water Program, Southern Environmental Law Center

8:50 Potential Solutions for PFAS: NIEHS Superfund Research Program Remediation Research
Heather Henry, Health Scientist Administrator, Superfund Research Program, National Institute of Environmental Health Sciences

9:10 Industry Perspective on Understanding and Abating Organic Fluorinated Compounds
Sean Uhl, Manufacturing Technology Director, Chemours Fluoroproducts
Amber Wellman, Sustainability Program Manager, Chemours Fluoroproducts

9:30 Charge to the Working Groups
Kathleen Gray, Director, Community Engagement Core, UNC Center for Environmental Health and Susceptibility

Co-sponsored by: Research Triangle Environmental Health Collaborative (RTEHC) & NC PFAS Testing (PFAST) Network
9:35  Break

9:45  Engaging in Dialogue to Identify Solutions continued
Session 2: Potential solutions that address information gaps/research needs
   A: Understanding fate and transport of PFAS in the environment
   B: Alternative treatment and disposal options
   C: Factoring emerging knowledge about PFAS into risk assessment

11:45  Working Group Reports

12:25  Closing Remarks and Adjourn
       David Brown, Administrator, Research Triangle Environmental Health Collaborative