



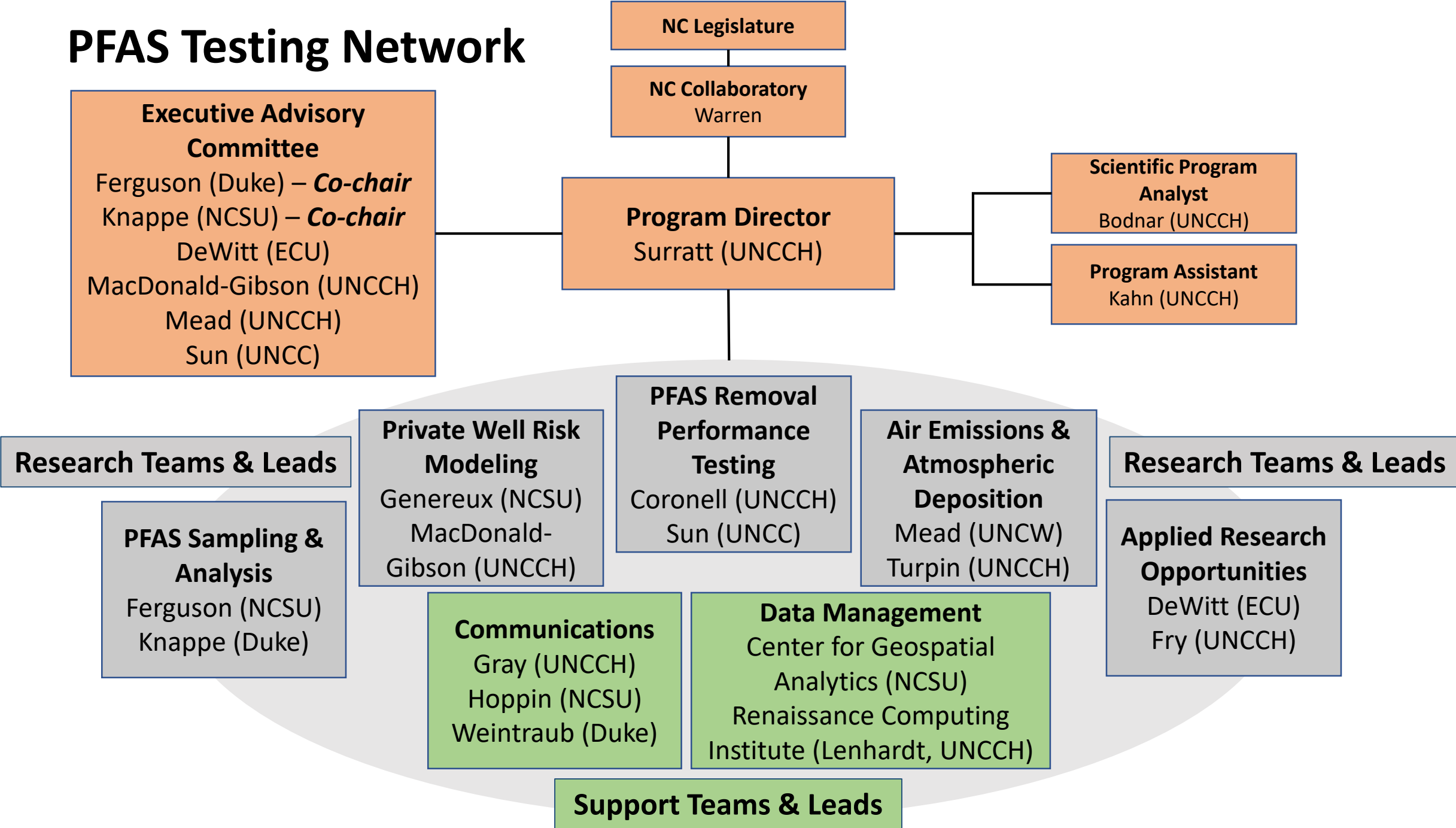
# Introduction to the PFAS Testing Network

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JASON SURRATT, PhD

PROGRAM DIRECTOR, PFAS TESTING NETWORK

# PFAS Testing Network



# Formulation of Research Teams and Approval of Projects

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June 2018	Proposals (scopes of work) requested from each research team by Program Director
Mid-July, 2018	Proposals submitted to Program Director
July-Sept, 2018	2 external, expert reviewers provide feedback and recommendations on each proposal 1 Executive Advisory Committee member provides an internal review of each proposal
Mid-Sept, 2018	Reviewers' comments provided to research teams to improve proposals
Oct. 8, 2018:	Revised proposals submitted to Program Director based on reviewer comments
Mid-Oct, 2018:	Executive Advisory Committee meets with Program Director to make final recommendations on all proposals



# Lightning Talks

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Q&A TO FOLLOW TALKS

# PFAS Sampling & Analysis

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This team will sample public water sources statewide to establish a baseline and monitoring protocol



**Lee Ferguson, PhD**  
*Associate Professor, Civil and  
Environmental Engineering*  
Duke University



**Detlef Knappe, PhD**  
*Professor, Civil, Construction, and  
Environmental Engineering*  
NCSU

# Air Emissions & Atmospheric Deposition

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This team will examine air emissions to understand how air particles impact water on and under the ground



**Ralph Mead, PhD**  
*Professor, Chemistry &  
Biochemistry*  
UNC-Wilmington



**Barbara Turpin, PhD**  
*Professor & Chair, Environmental  
Sciences & Engineering*  
UNC-Chapel Hill

# PFAS Removal Performance Testing

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This team will test the performance of technologies in removing PFAS



**Orlando Coronell, PhD**  
*Associate Professor, Environmental  
Sciences & Engineering*  
UNC-Chapel Hill



**Mei Sun, PhD**  
*Assistant Professor, Civil &  
Environmental Engineering*  
UNC-Charlotte

# Private Well Risk Modeling

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This team will develop predictive models to identify private wells at greatest risk of PFAS contamination



**David Genereux, PhD**  
*Professor, Marine, Earth, &  
Atmospheric Sciences*  
NCSU



**Jacqueline MacDonald-Gibson, PhD**  
*Associate Professor, Environmental  
Sciences & Engineering*  
UNC-Chapel Hill



# Applied Research Opportunities

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This team will assess the impact of PFAS on public health



**Jamie DeWitt, PhD**  
*Associate Professor,  
Pharmacology & Toxicology  
East Carolina University*



**Rebecca Fry, PhD**  
*Distinguished Professor & Director, Institute  
for Environmental Health Solutions  
UNC-Chapel Hill*