



# Think and Do: Climate Challenges and Solutions

## Symposium Speakers September 19 - 20, 2024

<https://climateleaders.kenan.ncsu.edu/symposium/>

### Keynote Speakers



**Derrick Sebree Jr.**  
MA Program Director  
Michigan School of Psychology



**Lori Benneer**  
Stanback Dean  
Duke Nicholas School of the Environment



**Shobhan Gaddameedhi**  
College of Sciences  
NC State University



**Celen Pasalar**  
College of Design  
NC State University



**Jennifer Runkle**  
NC Institute for Climate Studies  
NC State University

### Extreme Temperatures and Health



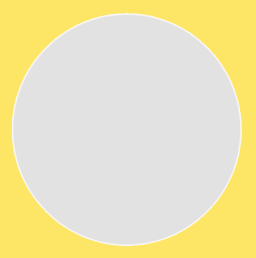
**Jack Kurki-Fox**  
College of Agriculture and Life Sciences  
NC State University



**Shrikar Nunna**  
Director of Legislative Affairs  
NC Department of Environmental Quality



**Miaorun Wang**  
Faculty of Agricultural & Environmental Sciences  
University of Rostok



**Dieter Vollert**  
City Department for Environment and Climate  
Rostock, Germany

### Comparing Flooding in Global Watersheds



**Hemali Rathnayake**  
Joint School of Nanoscience and Nanoengineering  
UNC Greensboro



**Jed Routh**  
Vice President of Markets and Products for North America  
Kempower



**David Sarkisian**  
Senior Policy Project Manager  
NC Clean Energy Technology Center

### Electrifying Transportation



**Eli Hornstein**  
Founder  
Elysia Creative Biology



**Debra Kantner**  
Research Environmental Engineer  
RTI International



**Alex Woodley**  
College of Agriculture and Life Sciences  
NC State University

### Reducing GHGs in Food Production



*"Extreme Temperatures and Health"* with  
**Kathie Dello**  
NC State Climate Office and College of Science at NC State University



*"Comparing Flooding in Global Waters"* with  
**Celso Castro-Bolinaga**  
College of Agriculture and Life Sciences at NC State University



*"Electrifying Transportation"* with  
**Christopher Galik**  
College of Humanities and Social Sciences at NC State University



*"Reducing GHGs in Food Production"* with  
**Danesha Seth Carley**  
College of Agriculture and Life Sciences at NC State University

### Session Moderators