



## North Carolina Water Stability and Sustainability at the 2016 Water & Health Conference: Where Science Meets Policy

The UNC Water and Health Conference: Where Science Meets Policy convened by The Water Institute at the Gillings School of Global Public Health has focused on water, sanitation, and hygiene (WaSH) in a global context since its inception; however, this year's Conference will also feature programming centered around domestic WaSH in high income countries. We have developed a series of sessions that will explore **Water Stability and Sustainability for a Changing North Carolina Population**. This session is eligible for CEU's through the William & Ida Friday Center for Continuing Education. More information is available on our CEU [registration page](#). Applications have also been submitted for REHS credits through the NC State Board of Environmental Health Specialist Examiners.

A one-day registration is available for NC government, county, and municipal employees at the special rate \$150. Visit the Conference webpage for more information:

<http://waterinstitute.unc.edu/conferences/waterandhealth2016/>



WHERE SCIENCE MEETS POLICY

### Schedule of Events

#### Friday, 14 October at the William & Ida Friday Center

- 8:30 am **Welcome and Introduction: Changing Populations in North Carolina**  
Moderator - Jamie Bartram, The Water Institute at UNC  
Changing Demographics - Amy Thomas, North Carolina Institute for Public Health  
Compliance and Source Water Protection Trends for NC Public Water Systems - Jay Frick, DEQ Division of Water Resources Public Water Supply  
Infrastructure - Jeff Hughes, UNC Environmental Finance Center
- 10:30 **Ensuring Regulations and Standards Mitigate Exposure to Contaminants**  
NC Surface and Groundwater Standards Development - Candace Prusiewicz, DEQ DWR Water Planning Section  
NC Naturally Occurring Private Well Water Quality - Craig Caldwell, P.G. Program Consultant and Hydrogeologist, Water Planning Section, NC Department of Environmental Quality, Division of Water Resources  
Gaps Leading to Disparity in Potable Water Quality - Jackie MacDonald Gibson, The Water Institute at UNC
- 1:00 pm **Keynote: Mapping Toxic Metals Across The State: Identifying Areas of Concern**  
Rebecca Fry, Associate Professor, Department of Environmental Sciences and Engineering Director, UNC Superfund Research Program
- 2:00 **Impacts of Extreme Weather Events on Drinking Water Sources**  
Impacts of Drought - Linwood Peele, DEQ DWR Water Planning Section  
Protection of Public Water Supplies - Rebecca Sadowsky, DEQ Public Water Supply Section  
Impact of Flooding on Small Community - Mayor Brian Roth, Plymouth NC  
Drinking Water System Vulnerability- Jeanne Luh, The Water Institute at UNC  
Climate Adaptation by Utilities Worldwide - David Fuente, The Water Institute at UNC
- CANCELLED** **Harmful Algal Blooms**  
Moderator - Mina Shehee, Branch Head Division Public Health, Occupational and Environmental Epidemiology  
North Carolina Department of Health and Human Services  
NC Data - Cindi Karoly, DEQ Division of Water Resources Water Sciences Section  
One Health Harmful Algal Bloom System - Kennedy Holt  
More speakers will be announced soon!

