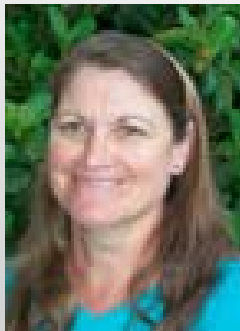
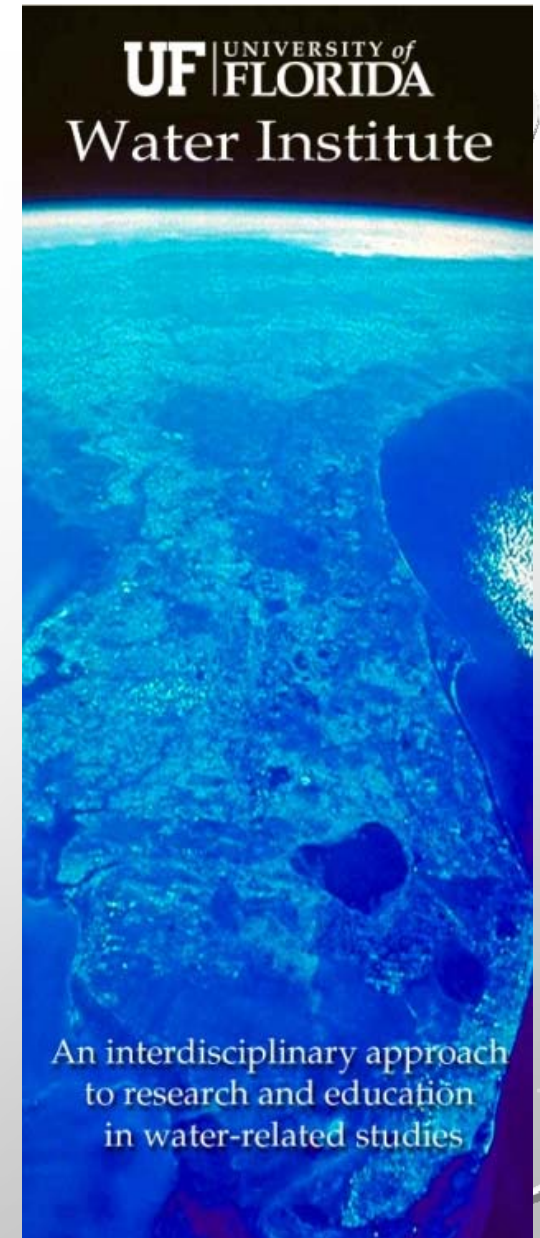




Weil Hall, University of Florida, Gainesville



Lisette Staal





# FloridaWCA WORKSHOP

November 16, 2016

Orlando, Florida

Hosted by

Peace River Manasota Regional  
Water Supply Authority

## Participating Partners:

Gainesville Regional Utilities  
Miami-Dade Water and Sewer Department  
Orlando Utilities Commission  
Palm Beach County Water Utilities  
Peace River Manasota Regional Water  
Supply Authority  
Tampa Bay Water  
Saint Johns River WMD  
South Florida WMD  
Southwest Florida SWFWMD  
University of Florida Water Institute  
Florida Climate Institute  
Florida State University, COAPS  
South East Climate Consortium  
UF/IFAS Center for Public Issues Education

Contributing  
Partners:



# Introductions

- 1) Your name
- 2) Your organization and role
- 3) What future climate change/ climate variability pressures on water supply do you think will need to be addressed?

# Pressures

- Water scarcity
- Water quality of drinking water
- Extreme events
- Impact on aquifer recharge
- Salt water intrusion
- Low groundwater levels
- Storm surge
- Stormwater infrastructure stressed-overwhelmed
- Environmental impacts
- And others .....

# GOALS

- ❑ Increasing regional relevance and usability of climate science, data, models, and tools for water suppliers and resource managers
- ❑ Use of climate science data/tools to support decision-making for water resource management, planning and supply operations in Florida

# COLLABORATE

- ☐ Water managers specify kinds of climate information, outlooks, and projections they need
- ☐ Climate professionals are interested in the factors affecting management of water systems
- ☐ Climate scientists gain insights from water managers on needs for additional research



# Contexts



- **Environmental and Institutional**
- **Climate Drivers**
- **Social and Behavioral**

# TODAY'S FOCUS....

- Understand vulnerabilities in the context water supply in a changing environment AND what information/data and communication is needed to help move forward adaptation strategies.





# FloridaWCA



## Activities

- Workshops , Website ,Webinars, Outreach and Communication, Proposals/Research, Network Sustainability

## Steering Committee

Tirusew Asefa (TBW) Co-chair, Chris Martinez (UF) Co-chair  
Kevin Morris (PRMRWSA), Rob Teegarden (OUC), Sherry Brandt-Williams (SJRWMD), Vasu Misra (FSU), Tracy Irani (UF)