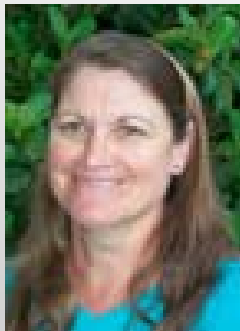
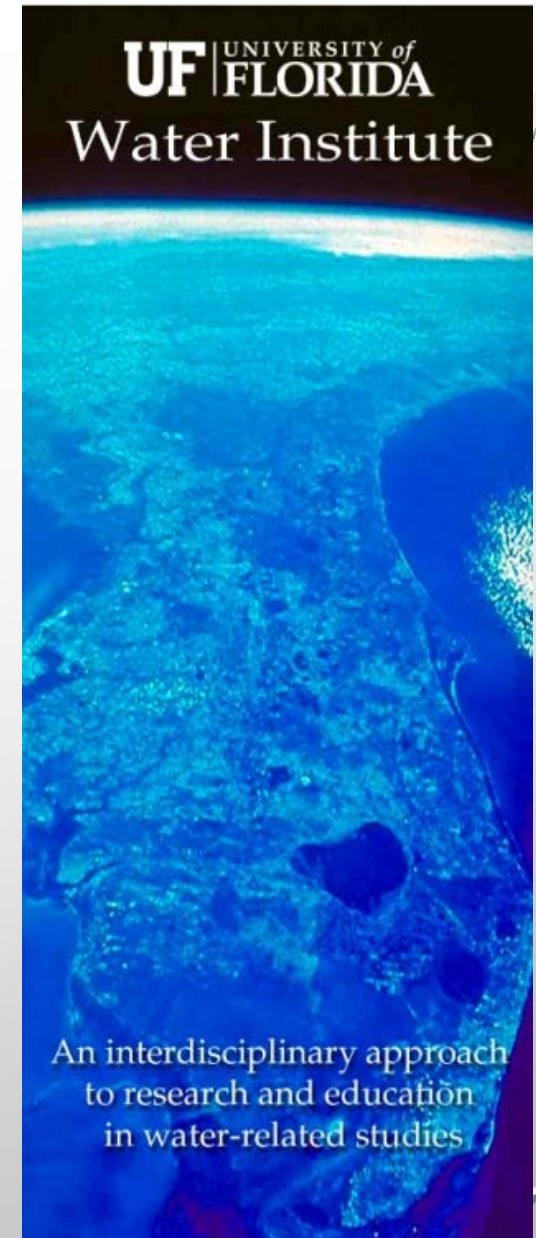




Weil Hall, University of Florida, Gainesville



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)

