



*Florida Water and Climate Alliance (FloridaWCA) seeks to increase the relevance of climate science data and tools for water resource management, planning and supply operations in Florida.*

## FloridaWCA Workshop Agenda

### Monday, May 8, 2017

Hosted by Tampa Bay Water, 2575 Enterprise Road Clearwater, Florida [Directions](#)

**Workshop Goal:** Provide an environment for stakeholder-scientist exchange of current research and tools to address climate variability and change issues. Focus on topics that may help inform scientists' research that would result in an actionable science of use to practitioners.

#### Workshop Objectives

1. Present recent methods and data that are available and how they might be useful to local planning.
2. Consider potential relevance and applicability of methods and data to local situations.
3. Inform FloridaWCA to provide stakeholder-scientist exchange and ensure network sustainability.

#### Workshop Agenda:

8:45 – 9:00 Check-in, Networking

9:00 – 9:30 Session 1: Welcome, Introductions and FloridaWCA background  
Welcome by Tampa Bay Water General Manager

9:30 – 10:15 Session 2: Linking science and action  
"Challenges of linking science and action and the role, network and impact of FloridaWCA," Tracy Irani, Ph.D., Professor and Department Chair, Family Youth and Community Science, University of Florida/IFAS.

10:15– 10:30 BREAK

10:30 – 12:00 Session 3: Using Models and Data in Local and Regional Efforts  
"Using Models and Data in Local and Regional Efforts," Tirusew Asefa, Ph.D. Manager, Planning & System Decision Support, Tampa Bay Water,  
  
"Quantifying the relative uncertainties of changes in climate and water demand for water supply planning," Seungwoo J. Chang and Wendy Graham, Ph.D. Carl S. Swisher Chair in Water Resources and Director UF Water Institute

“Florida Monsoon? Implications for past reconstructions and future projections” Vasu Misra, Ph.D. Associate Professor of Meteorology, Center for Ocean-Atmospheric Prediction Studies(COAPS), Florida State University

12:15 – 1:00 LUNCH

1:00– 2:00 Session 4: Using Remote Sensing in Local and Regional Efforts

“Remote Sensing for Water Resources Management,”  
Chris Martinez, Ph.D., Associate Professor, Department of Agricultural and Biological Engineering, University of Florida

Remote sensing applications in water quality management: prospective applications with new sensors and analysis technique,” Aditya Singh, Ph.D., Assistant Professor, Remote Sensing, Dept. of Agricultural and Biological Engineering, University of Florida, "

2:00 – 2:15 BREAK

2:15 – 3:00 Session 5: Science to Action

So what does this mean to potential users of the information/data? What role can FloridaWCA play to help? FloridaWCA NEXT STEPS