



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, October 2, 2017

Hosted by University of Florida Water Institute

Location: UF/IFAS Straughn Professional Development Center
2142 Shealy Drive, Gainesville, FL

Workshop Goal: Provide an environment for stakeholder-scientist exchange of current research and tools to address climate variability and change issues with a focus on increasing local relevancy to utilities and water resource managers. Explore topics that that may help inform scientists' research that would result in an actionable science of use to practitioners.

Workshop Objectives

1. Learn about different organizations focused on stakeholder-scientist exchange of climate science, research, and models.
2. Present recent methods, models and data that are available and how they might be useful to local planning and operations.
3. Explore utility research interests and potential synergies for addressing research needs.

Workshop Agenda:

8:45 – 9:00 Check-in, Networking

9:00 – 9:30 **Session 1:** Welcome, Introductions and FloridaWCA workshops background
Welcome by UF Water Institute Director, Dr. Wendy Graham

9:30 – 10:30 **Session 2:** Getting to know Organizations with similar interests (moderator: Tirusew Asefa, TBW)

- Florida Water and Climate Alliance (FloridaWCA), Kevin Morris, Science and Technology Officer, Peace River Manasota Regional Water Supply Authority
- Water Utilities Climate Alliance (WUCA), Tirusew Asefa, Tirusew Asefa, Manager, Planning & System Decision Support, Tampa Bay Water
- The Water Institute of the Gulf, Eric D. White, PE, Research Engineer

10:30 BREAK

10:45–12:15 **Session 2:** (continued) Getting to know Organizations with similar interests (moderator: Tirusew Asefa, TBW)

- Southeast Climate Science Center (SE CSC), Aranzazu Lascurain, Asst. University Director and Adam Terando, Research Scientist.
- The Resilient Utility Coalition (RUC)– Dr. Ana Carolina Coelho Maran, Water Resources Manager, Environmental Protection and Growth Management Department, Environmental Planning and Community Resilience Division
- Open discussion with all organization representatives

12:15– 1:00 LUNCH

1:00 – 2:30 **Session 3:** Science and Technology in Local and Regional Efforts (moderator: Ed Carter, SJRWMD)

- “Overview of evapotranspiration studies in the USGS Caribbean-Florida Water Science Center,” John Stamm, Ph.D., P.G. ,U.S. Geological Survey, Caribbean-Florida Water Science Center
- “Models instrumental in Coastal Louisiana Planning Efforts: 1) Integrated Compartment Model and 2) Basin-wide Delft,” Eric D. White, PE, Research Engineer, The Water Institute of the Gulf
- “Southeast CSC Science in the US Caribbean: Downscaled climate models, frog calls, and the path towards long-term adaptive species management,” Adam Terando, Research Ecologist, Southeast Climate Science Center (SE CSC)
- TBA, Rae Hafer, Utility Engineer, Gainesville Regional Utilities

2:30 – 2:45 BREAK

2:45 – 3:45 **Session 5:** Utility Research Interests and Possibilities- Exploring Linkages & Synergies – Interactive Discussions (moderator: Lisette Staal, UF/Water Institute)

So what does this mean to potential users of the science and models?
Research areas of interest? Potential opportunities? What role can FloridaWCA, partners and other organization play?

3:45 – 4:00 FloridaWCA NEXT STEPS