

WORKSHOP – “Public Water Supply Utilities Climate Impacts Working Group”

Workshop Three, Wednesday, May 4, 2011 9:00 – 4:00pm

Location – [OUC Downtown, 100 W. Anderson Street](#), Orlando

Objectives:

1. Continue to refine the identity, role, function and interests of the working group members.
2. Carry out Part I of a ‘science workshop’ organized by Task Group 2.
3. Present progress and solicit group input on Florida Public Water Supply Utility Research Agenda for climate change and variability impacts – Task Group 1.
4. Build on science workshop, research agenda, and group interests to inform working group future activities.
5. Determine next steps

Agenda:

8:30 – 9:00 Registration and Coffee

9:00 – 9:30 **Context:** Introductions, how we got here, where we go now? Day’s agenda,

9:30 - 12:30 **SCIENCE WORKSHOP I** - Organized by Task-group 2 (Wendy Graham, lead)

Objective: Understanding the current state of the art/practice within the group in order to build an agenda for future activities.

Presentations: Projects in which PWSU-CIWG participants have been engaged.

Evaluation of Climate Predictions for Florida (3 presentations)

- COAPS Land-Atmosphere Regional Reanalysis: Dynamic Downscaling to 10km using NCEP-Scripps RSM 1979-2001, **Vasu Misra**, FSU EOAS, COAPS, SEC
- Summary of results of SECC downscaling projects by Katherine Hayhoe and Cynthia Rosenzweig, **Jim Jones** SouthEast Climate Consortium

Hydrologic Applications of Climate Data in Florida (3 presentations)

- Statistical and Dynamic Downscaling of GCM predictions for use with Tampa Bay Water's Integrated Hydrologic Model, **Wendy Graham**, UF Water Institute
- Use of Intra-seasonal and Seasonal Forecasts to Reduce Risk in Regional Public Water Supply Management, **Chris Martinez**, University of Florida
- Long-Term Climate Change Evaluation for the St. Johns River Water Management District (SJRWMD), Water Supply Impact Study (WSIS), **Michael Cullum**, P.E., SJRWMD

Discussion: Informing an agenda for future activities

- 12: 30 – 1:30 LUNCH (“open space” for participants to share topics of interest)
- 1:30 – 1:40 Task Group 3 Update: Leveraging SUS/FAU/FCI white papers for PWSU-CIWG.
(Nicole Hammer, lead)
- 1:40 – 2:30 Utility Research Agenda Task Group 1 presentation/ discussion (Larry Johnson, lead)
- 2:30 – 3:00 Building an agenda for the PWSU-CIWG future activities-- linking Utility research needs and Science, including funding possibilities
- Break
- 3:15 – 3:45 Next steps: PWSU-CIWG identity, collaboration, communication, funding opportunities
- 3:45 -4:00 Reflection and Evaluation