

# Community Advisory Committee for Water Prediction (CAC-WP)

## Meeting Agenda

**Wednesday, November 20 – Thursday, November 21, 2019**

**National Water Center, Tuscaloosa, AL**

### Tuesday Evening: Committee Dinner

6:30 – 8:00 Dinner at Jim 'N Nick's BBQ (optional)

### Wednesday Morning: Introduction and Background

8:00 – 8:30 Continental Breakfast & Networking

8:30 – 8:35 Host Welcome and Review of Local Logistics (Graziano, Clark)

8:35 – 9:30 Introductions (2-minutes each – brief background, interest, area of expertise)

9:30 – 9:45 Review of Committee Charter, Expectations and Boundaries (Cline/Maidment)

9:45 – 10:00 Break

10:15 – 12:00 Overview of NWS Office of Water Prediction – Context, Vision, Goals (Graziano, Clark, Flowers)

12:00 – 1:00 Lunch (Provided on-site) and tour of National Water Center

### Wednesday Afternoon: Development TestBed and Model Improvement

1:00 – 3:00 Efforts toward the establishment of a community developmental testbed and governance. Discussion Leader: Don Cline

3:00 -- 3:15 Break

3:15 -- 5:00 Improved representation of physical processes in the National Water Model  
Discussion Leader: David Tarboton

### Thursday Morning: Report Back and Breakout Groups

7:30 – 8:00 Continental Breakfast & Networking

8:00 – 10:00 Report back from CAC-WP members (5 mins and 3 slides max each)

10:00 -- 10:15 Break

10:15 -- 12:15 Three breakout groups

1. In-situ and remotely-sensed observations for assimilation and model validation; current status and future plans. Discussion Leader: Harry Cikanek
2. Physiographic data sets such as terrain data, stream network, land use land cover, soils data, and other relevant data sets. Discussion Leader: Richard Hooper
3. Demonstration of new NWM post-processed data services and associated Flood Inundation Mapping capability. Discussion Leader: Steve Kopp

12:15 -- 1:00 Break [Lunch brought in]

### Thursday Afternoon: Reports from Breakout Groups and Concluding Discussion

1:00 -- 2:30 Report back from breakout groups (30 mins each)

2:30 -- 2:45 Break

2:45 -- 4:30 Round-Robin recommendations from CAC-WP members

4:30 -- 4:45 Closing Remarks (Cline/Maidment)

4:45 Adjourn