



National Water Center Workshop on Water Data and the Big Data Project

September 5 and 6, 2017

205 Hackberry Lane | Tuscaloosa, Alabama 35401

Event Overview

The purpose of this National Water Center Workshop is to identify the most effective channels and strategies to utilize and ensure access to water data and information collected and produced by the National Oceanic and Atmospheric Administration, the U.S. Geological Survey and other U.S. government agencies, including the prediction and analysis capabilities from NOAA’s National Water Model. The workshop aims to gather 15 to 20 leaders in the big data and water sectors to share their expertise and brainstorm how to best meet this objective.

Proposed Agenda

September 5, 2017

5:00 PM – 7:00 PM

Networking Session – Cypress Inn (www.CypressInnRestaurant.com)

- **Mr. Edward P. Clark**, Director, National Water Center, Deputy Director, Office of Water Prediction, NOAA/National Weather Service
- **Ms. Hanne Mauriello**, Director, Cooperative Programs for the Advancement of Earth System Science (CPAESS), University Corporation for Atmospheric Research (UCAR)
- **Mr. Chuck Chaitovitz**, Executive Director, U.S. Water Partnership

September 6, 2017

8:00 AM – 8:30 AM:

Breakfast and Registration

8:30 AM – 9:15 AM

Tour of the National Water Center

9:15 AM – 9:45 AM

Welcome and Setting the Stage

Introduce objectives of the meeting, history of the National Water Center, and recap of the National Conversation on Integrated Water Information for the 21st Century meetings during summer 2016.

Call to Order and Introductions

- **Mr. Peter Colohan**, Director of Service Innovation and Partnership, Office of Water Prediction, National Oceanic and Atmospheric Administration/National Weather Service (Master of Ceremonies)

Welcome and Opening Remarks

- **Mr. Edward P Clark**, Director, National Water Center, Deputy Director, Office of Water Prediction, NOAA/National Weather Service
- **Mr. Nate Booth**, Chief, Office of Water Information U.S. Geological Survey

9:45 AM – 10:30 AM: **Thought Starter Roundtable**

Experts in the water sector provide “thought starters” on how they use big data for their work and challenges they face accessing/using federal government data, followed by Q&A and discussion.

- **Moderator: Dr. Ed Kearns**, Chief Data Officer, National Oceanic and Atmospheric Administration
- **Ms. Rebekah Eggers**, Global Water Leader, IBM
- **Dr. John Gates**, Senior Hydrologist, The Climate Corporation
- **Dr. Chelcy Miniati**, Senior Water Advisor for Water and Natural Resources, U.S. Department of Agriculture
- **Mark S. Woodbury**, Director, Water Resources Systems, RTI

10:30 AM– 10:45 AM: **Coffee and Tea Break**

10:45 AM – 12:30 PM: **Group Discussion Activity**

Participants form small groups and rotate to brainstorm answers and ideas for key topics or challenges. During the final twenty minutes, each group presents their thoughts and recommendations to the audience for discussion.

- **Facilitator: Mr. Chuck Chaitovitz**, Executive Director, U.S. Water Partnership

12:30 PM – 1:00 PM **Wrap and Next Steps**

- **Mr. Chuck Chaitovitz**, Executive Director, U.S. Water Partnership

Question/Open Issue: Focus on next steps including the importance of data and analytics, and a request for information regarding the issues for discussion during an upcoming broader water data symposium. Are there other actions we can pre-position?
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1:15 PM – 2:30 PM: **Optional Networking Lunch: a lunch venue will be suggested (TBD)**