

AMS Workshop: Translating Advances in Forecasting to Inform Water Resources Management



Save the Date: April 3-4, 2018

Location: 1200 New York Avenue, NW, Washington, D.C. 20005 in the auditorium of the American Association for the Advancement of Science building

Registration: [Click here](#)

Background: In times of record breaking floods and droughts, policymakers and the public are becoming increasingly aware of the need to improve the operation of the nation's water resources. To maintain access to reliable and affordable water supply, water managers must regularly make decisions under uncertainty. Weather and water forecasts are important tools to minimize this uncertainty but can be difficult to incorporate into decision-making processes.

In an effort to address this challenge, NOAA recently created the National Water Center to bring together scientists from different agencies and produce the first continental United States water forecast. Additionally, the 2017 Weather Act requests NOAA to improve forecasts on subseasonal and seasonal time scales which could be instrumental to future water resource management.

Bringing together scientists and managers from across the United States, the primary goal for this workshop is to identify opportunities for more effective collaboration between forecasters and water managers. During the workshop, we will take stock of the current quality and use of weather and streamflow forecasts in different regions on different time scales (days to months).

Topics of interest:

- How can forecasts become more useful to water managers?
- How can decision-making processes take full advantage of available forecasts?
- How can forecasters and water managers work together to best take advantage of future improvements in in forecast skill?
- How will subseasonal and seasonal forecasts develop? How will they affect water resource managers?
- What are the most promising place-based and federal policy options for reducing future U.S. risk? How do public, private and academic partnerships fit into these policy options?

If you have any questions, please contact Kenza Sidi-Ali-Cherif at kenzasac@ametsoc.org, or by phone at (202) 355-9812.

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