

The Future of Drought in the U.S.

Information Gathering Session: Drought and Non-stationarity

Links: [Event page](#) and [Registration](#)

SESSION OBJECTIVES

In this public information gathering session, the committee will invite perspectives on its statement of task components related to drought and non-stationarity, including

- definitions of non-stationarity for drought
- existing methods for adjusting for non-stationarity from different fields that are relevant to drought assessment.
- data needs and limitations for detecting and modeling nonstationary drought patterns, including observational records, remote sensing, and climate projections
- existing tools used for nonstationary drought analysis to inform future research and operational decision-making frameworks.

TUESDAY, AUGUST 26, 2025

	Welcome	Jonathan Overpeck, Study Chair
2:00–2:50p	Panel 1 ▪ Chris Milly (USGS Emeritus) ▪ Upmanu Lall (ASU) ▪ Benjamin Cook (Columbia Univ / Lamont-Doherty) Panel Q&A (~25 minutes)	Karen McKinnon, Moderator
2:50–3:40p	Panel 2 ▪ Carmelo Cammalleri (Politecnico di Milano) ▪ Sujay Kumar (NASA) ▪ Michael Dettinger (Scripps) Panel Q&A	Amir AghaKouchak, Moderator
3:40–3:50p	BREAK	
3:50–4:30p	Panel 3 ▪ Robin Webb (Former NOAA Physical Sciences Lab) ▪ Andy Wood (CO School of Mines) ▪ Balaji Rajagopalan (Univ Colorado) Panel Q&A	Clara Deser, Moderator