

# PSMI Discussion: Warming Hiatus

# Questions to the Panels:

- How can U.S. CLIVAR panels promote improvements in errors and uncertainties in our observational array, modeling tools, and data assimilation infrastructure to better detect changes in climate trends?
  - a) Consistency in definition of “hiatus”.
  - b) Quantification of uncertainties in all data sets.

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- How can U.S. CLIVAR utilize climate model evaluation and development to inform the design of sustained climate observing systems for detection of changes in OHC?
  - a) Assessment of spatial and temporal scope of potential observing system.
  - b) Maximum measurement error requirements in spatial and temporal resolution.

# Questions to the Panels:

- How can U.S. CLIVAR best participate in the dialogue to better inform the public and the difference between long-term global warming and interruptions such as the Hiatus?
  - a) Quantify uncertainties in models and observational errors with respect to spatial /temporal variability of the climate system.
  - b) Investigate the variations of the ocean heat content and ocean - atmosphere coupling.

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