

# California DWR-Sponsored R&D for Subseasonal to Seasonal (S2S) Winter Precipitation Forecast Guidance to Support Drought Preparedness

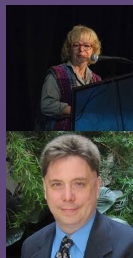
Duane Waliser\* Jet Propulsion Laboratory, California Institute of Technology Pasadena, CA



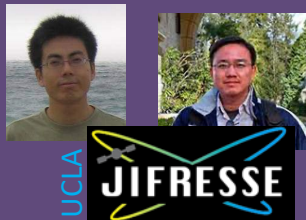
\*representing many colleagues/partners who leverage many other forms of support and institutional capabilities



Jeanine Jones  
Mike Anderson



Bin Guan  
Xianan Jiang



Andy Robertson  
Angel Munoz  
Bohar Singh

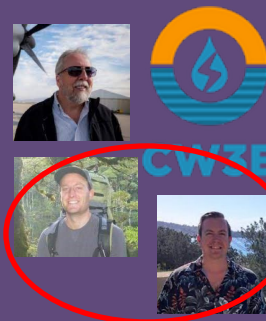


Xubin Zeng  
Patrick Broxton  
Bill Scheftic



Alex Goodman  
Alphan Altinok  
Mike DeFlorio

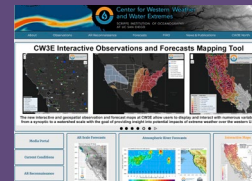
Peter Gibson  
Agniv Sengupta  
Colin Raymond



Marty Ralph  
Mike DeFlorio  
Peter Gibson



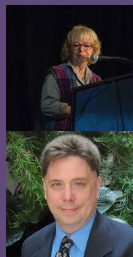
Wil Chapman  
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The water level in Lake Crowley near Enterprise Bridge in Butte County, California, was 52% below its historical average level when this photograph was taken, on 23 October 2016. Credit: Zack Cunningham/California Department of Water Resources

### Better Subseasonal-to-Seasonal Forecasts for Water Management

Emerging methods that improve precipitation forecasting over weeks to months could support more informed resource management and increase lead times for responding to droughts and floods.

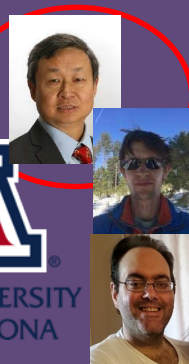
By Michael J. DeFlorio, E. Martin Ralph, Duane E. Waliser, Jeanine Jones, and Michael L. Anderson



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