Water Year 2019: Feast or Famine?

Understanding Our Ability to Predict the Winter's Precipitation

**Sponsored by California Department of Water Resources and Water Education Foundation
in partnership with the Scripps Institution of Oceanography and NASA JPL**

**December 5, 2018
Beckman Center, UC Irvine
Auditorium, Huntington Room
100 Academy Way, Irvine**

8:30 a.m.	**Check-in – Coffee & Pastries**
9:00 a.m.	**Expectations: Can long-term precipitation forecasting be improved? And does a dry 2018 signal a return to continued prolonged dry conditions?** Jeanine Jones, *Interstate Resources Manager, California Department of Water Resources*
9:30 a.m.	**The Big Picture: National and international research on predicting precipitation weeks to months ahead** Duane Waliser, *Chief Scientist & Senior Research Scientist, NASA Jet Propulsion Laboratory*
10:00 a.m.	**Is the El Niño-Southern Oscillation all washed up as a predictor?** Ben Hatchett, *Assistant Research Professor, Atmospheric Science, Western Regional Climate Center*
10:30 a.m.	**Break**
10:45 a.m.	**Understanding the skill of present National Weather Service outlooks** Jonathan Rutz, *Research and Development Meteorologist, Western Region Headquarters, National Weather Service*
11:15 a.m.	**DWR investments in improving forecasts at all timescales** Mike Anderson, *State Climatologist, California Department of Water Resources*
11:45 a.m.	**Preliminary work on precipitation in the Colorado River Basin** Ben Hatchett, *Assistant Research Professor, Atmospheric Science, Western Regional Climate Center*
Noon	**Buffet Lunch in Dining Room**
1:00 p.m.	**Experimental short-term forecasting of atmospheric river storms** Mike DeFlorio, *Researcher, UCSD Scripps Institution of Oceanography, Center for Western Weather and Water Extremes*
1:30 p.m.	**Experimental forecasting of winter blocking/ridging conditions** Peter Gibson, *Researcher, NASA Jet Propulsion Laboratory*
2:00 p.m.	**So what CAN we say about Water Year 2019?** Mike Anderson, *State Climatologist, California Department of Water Resources*
2:30 p.m.	**Adjourn**