

AGENDA
CDWR Winter Outlook Workshop

Sponsored by
California Department of Water Resources & Scripps CW3E

November 16 – 18, 2016

**Seaside Forum Building, 8610 Kennel Way
Scripps Institution of Oceanography
La Jolla, CA**

Wednesday November 16th

- 1:00 Registration
- 1:30 Welcome and Opening Remarks, Workshop Background, & Desired Outcomes

Jeanine Jones, California Department of Water Resources (CDWR)
Marty Ralph, Director, Center for Western Weather & Water Extremes, Scripps
- 1:45 CDWR & WSWC sub-seasonal to seasonal (S2S) precipitation forecasting efforts – Jeanine Jones
- 2:30 Status of implementation of National Weather Service (NWS) week 3/week 4 weather forecasting – Roger Pierce, WestFAST & NWS
- 3:00 Break
- 3:15 S2S and forecast-informed reservoir operations (FIRO) in the current congressional session – Christine Castillo, Scripps and Brad Sherwood, SCWA
- 4:00 Review of science needs associated with S2S forecasting improvements – group discussion
- 5:00 Adjourn

Thursday November 17th

- 8:30 Overview of CW3E atmospheric river (AR) forecasting work – Marty Ralph
- 9:15 Example research projects & discussion of forecast requirements:
AR/MJO experimental forecasts – Bin Guan, UCLA
Demonstration of analog years analytical tool – Mike Anderson, CDWR
Forecasting the Southwest monsoon – Marty Ralph
Building a Western observing system for extreme precipitation – Marty Ralph
- 11:45 Lunch
- 1:15 Panel discussion – communication of S2S forecasts & their skill, examples:
Kathie Dello -- Oregon State University, Andrea Ray – NOAA ESRL, Ben McMahan – CLIMAS, Amanda Sheffield – CNAP, Jay Cordeira – Plymouth State University
- 3:00 Break
- 3:15 S2S application example:
FIRO in the Russian River watershed, status – Brad Sherwood

3:45 What can we say about this winter – group discussion

5:00 Adjourn

Friday November 18th

8:30 Advancing S2S forecasting – group discussion
Outreach & communications activities
Pending legislation
Pilot projects

10:30 Break

10:45 Potential development of experimental AR forecasts for WY 2018 – Marty Ralph

11:45 Action items & closing remarks

12:00 Adjourn