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