Agenda -- DWR Winter Outlook Workshop
November 6 - 8, 2019
Scripps Seaside Forum, Ted Scripps room
Scripps Institution of Oceanography

**Wednesday November 6th**

1:00  Welcome, introductions, & opening remarks
     Jeanine Jones, DWR
     Marty Ralph, Scripps CW3E

1:15  Workshop purpose & goals, efforts to advance sub-seasonal to seasonal (S2S) precipitation forecasting
     Jeanine Jones

1:45  Overview of CW3E/JPL S2S R&D since WOW 2018 & skill assessment of week-3 AR forecasts for DWR
     Mike DeFlorio, Scripps

2:30  Break

2:45  Scripps’ statistical 3-month precipitation forecasts (CCA, based on SSTs)
     Sasha Gershunov, Scripps

3:30  DWR uses for week-3 to 3-month forecasts/outlooks
     Mike Anderson, DWR

4:30  Adjourn

**Thursday November 7th**

8:30  NWS Climate Prediction Center activities, implementation of Weather Act
     Dave DeWitt, NWS CPC

9:15  Update on circulation patterns in transition years
     Gudrun Magnusdottir (UCI), Yannick Peings (UCI)

10:00 Break

10:15 Experimental ridging outlooks for DWR
     Peter Gibson, JPL
11:00 Update on statistical seasonal prediction of winter precipitation
Rong Fu, UCLA

11:45 Lunch (provided)

12:45 Update on ESRL experimental statistical forecast work for DWR
Matt Switanek, NOAA ESRL

1:30 Opportunities for applying machine learning to improve S2S outlooks for DWR – what’s next?
Luca Della Monache, Scripps

2:15 Break

2:30 Upcoming JPL et al prediction work for DWR, including snowpack
Duane Walser (JPL), Andy Robertson, (IRI), Xubin Zeng (Univ of AZ)

3:15 Discussion: ocean observations for improving S2S forecasting – any opportunities? Pathways?
Anna Wilson (by phone), Bruce Cornuelle, Luca Centurioni, Scripps

4:30 Adjourn

Friday November 8th

8:30 Blob 2.0 in the Pacific Ocean, implications for this winter?
Dillon Amaya, Scripps, group discussion

9:15 Putting S2S RTO in practice in the Western Region
Jon Rutz, NWS Western Region

10:00 Break

10:15 Colorado River – State of the Science report, drought contingency plan applications of S2S forecasting
Jeanine Jones (DWR)

10:45 S2S next steps
Upcoming events, outreach, meetings, etc…
Group discussion

12:00 Adjourn