

AGENDA

DWR Winter Outlook Workshop
November 7-9, 2023
Scripps Institution of Oceanography
Seaside Forum, Ted Scripps Room
8610 Kennel Way, La Jolla, CA 92037

Tuesday, November 7th

1:00 Arrival

1:30 Welcome & introductions

1:45 Workshop purpose & goals
Jeanine Jones, DWR

2:00 Legislative efforts on S2S precipitation forecasting
Jeanine Jones, DWR

2:30 Updates from the State Climatologist
Mike Anderson, DWR

3:30 Current ocean/ENSO conditions
Yu Liang & Shang-Ping Xie, Scripps

4:15 Discussion

4:30 Adjourn

Wednesday, November 8th

8:30 Arrival/Coffee

9:00 CW3E machine learning seasonal forecasts
Mike DeFlorio, CW3E/Scripps

9:30 CPC seasonal outlooks
Emerson LaJoie, CPC (**virtual**)

10:00 NOAA/U. Graz seasonal outlook
Matt Switanek, U. Graz (**virtual**)

10:30 Break
11:00 CW3E CCA seasonal forecasts
Rosy Luna-Niño, CW3E/Scripps

11:30 U. Arizona seasonal forecasts
William Scheftic, U. Arizona **(virtual)**

12:00 Discussion

12:15 Lunch

1:15 CW3E evolving SST seasonal forecasts
Agniv Sengupta, CW3E/Scripps

1:45 Current MJO conditions and forecast
Jiabao Wang, CW3E/Scripps

2:15 NVIDIA model and other case studies
Gudrun Magnúsdóttir, UCI

2:45 Break

3:00 IRI circulation regime forecast
Andy Roberston, IRI **(virtual)**

3:30 MJO/QBO subseasonal forecast
Chris Castellano, CW3E/Scripps

4:00 CW3E subseasonal circulation regime forecast
Kristen Guirguis, CW3E/Scripps

4:30 Discussion

4:45 Adjourn

Thursday, November 9th

8:30 Arrival/Coffee

9:00 Emerging ML methods for S2S forecasting
Luca Delle Monache, CW3E/Scripps

9:30 Experimental multi-year forecasts

Matt Newman, NOAA PSL *TENTATIVE: NEED TO CONFIRM*

10:00 CW3E S2S website walkthrough

10:30 Break

10:45 Group discussion: synthesizing S2S skill metrics

11:15 S2S next steps

Upcoming events, outreach, meetings,
etc. Colorado River Basin

11:45 Adjourn