Earth System Prediction Working Group (ESPWG)

30th Annual CESM Workshop
June 11th, 2025

Wednesday, June 11th, 13:00 pm - 16:00 pm
*All times are MDT; **Speakers**: 10-12 min. talk. Please leave 3-5 min at the end of your slot for questions.*

Time	Topic	Speakers
1:00	Leveraging CESM2 data for machine learning based S2S forecasting	Anisha Pal
1:15	The fidelity of land-atmosphere interactions in CESM	Paul Dirmeyer
1:30	Benefits of an online bias-correction for S2S forecasts	Judith Berner
1:45	Quantifying sources of subseasonal prediction skill in CESM2 within a perfect modeling framework	Abby Jaye
2:00	The impacts of vertical resolution on seasonal predictability in a new CESM suite of seasonal hindcasts	Isla Simpson
2:15	The Influence of Tropical-Extratropical Interactions on Northeast Pacific Marine Heatwave Predictability in CESM	Evan Meeker
2:30	BREAK	
3:00	AMOC and subpolar North Atlantic Ocean predictability in CMIP6 decadal prediction simulations	Dylan Oldenburg (remote)
3:15	2019-2020 Australian bushfire smoke, multi-year La Niña, and implications for the Interdecadal Pacific Oscillation (IPO)	Jerry Meehl
3:30	Efficient Drift Correction of Initialized Predictions	Steve Yeager
3:45	Co-Chairs Update & Discussion	
4:00	ADJOURN	

Posters

	Decadal Predictability for Hydroclimatic Drivers of Wildfires across North America	Samar Minallah
	Breakthrough Data Assimilation Capabilities Available for CESM using DART	Kevin Raeder