


ESPGWG session on Wednesday











- Talks span a broad spectrum of disciplines, models, & methods

 ocean

 atmosphere

 land

 ML/AI

Time	Topic	Speakers
 9:00	Predictability of tropical Pacific decadal variability is dominated by oceanic Rossby waves	Xian Wu (Remote)
 9:20	North Pacific meridional mode has larger impacts on El Niño evolution than the March Madden-Julian Oscillation	Yu Liang (Remote)
 9:40	Predictability of the 2020 Strong Vortex in the Antarctic Stratosphere and the Role of Ozone	Julie Arblaster
 10:00	Ensemble reuse: Impact of soil moisture guided ensemble sub-selection on the forecast skill of air temperature	Daisuke Tokuda
10:20	BREAK	
 10:40	An Earth-System-Oriented View of the S2S Predictability of North American Weather Regimes	Jhayron Perez (Remote)
 11:00	Can Transfer Learning be Used to Identify Tropical State-Dependent Bias Relevant to Midlatitude Subseasonal Predictability?	Kirsten Mayer
 11:20	Developing a Framework for Evaluating Sources of Predictability for Extreme Events on Subseasonal Timescales in Southeast Asia & Latin America	Gabrielle Brown (Remote)
 11:40	An optimal strategy for GEOS-S2S-3 ensemble forecasts	Andrea Molod (Remote)
12:00	LUNCH	
 1:00	Investigating the limited role of land on atmospheric predictability in CESM2	Meg Fowler
 1:20	Do AI Models Produce Better Atmospheric River Forecasts than Physics Based Models? A Quantitative Evaluation	Isaac Davis
1:40	ESPGWG Discussion	
2:00	BREAK	