

NOTES:

The first hour of each poster session will be a lightning round of talks. Each presenter will have 5 minutes to present their poster. Times are indicated on the Poster Agenda.

Following the lightning talks, each presenter will convene to their google meeting room to take questions from workshop attendees.

Links to google meeting rooms will be available in an online agenda which will be posted just prior to the meeting.

Format: There is no required format for the poster. If you want to keep to a typical poster format that is fine. If you would like to just create a short (< 5 slides) slide deck, that's fine too.

Poster Session 1: October 26, 2021

Time	Presenter	Poster Title
4:30-4:35PM	Young-Kwon Lim , NASA Goddard Space Flight Center / Global Modeling and Assimilation Office	Prediction skill of the eastward propagating Madden-Julian Oscillation and associated dynamics in Version 2 of NASA's GEOS-S2S forecast system
4:35-4:40PM	Virendra Goswami , Indian Institute of Technology: Environment and Peace Foundation	Application of Remote Sensing to predict extreme Oceanic-Atmospheric-Climatic Changes and develop Numerical Ocean-Atmospheric-Climate Forecast Models.
4:40-4:45PM	Manpreet Kaur , Indian Institute of Tropical Meteorology	Fidelity of a Multi-Physics Multi-Model Ensemble Prediction System For Capturing Heavy Rains
4:45-4:50PM	Yanyun Liu , Innovim - Climate Prediction Center	Evaluation of Subseasonal Arctic Sea ice hindcasts in a UFS-based System
4:50-4:55PM	Julie Lee , University of California Los Angeles	Subseasonal to Seasonal Prediction of Wildfire Favorable Winds in California
4:55-5:00PM	Syantika Mukherjee , Amity University Kolkata	Ant Colony Optimization for prediction of Monsoonal rainfall
5:00-5:05PM	Hui Wang , NOAA Climate Prediction Center	Impact of MJO on the Forecast Skill of Week-2 Severe Weather over the United States
5:05-5:10PM	Shing Chang , National Taiwan University	Finding maximum predictable patterns in a S2S model over summer East Asia
5:10-5:15PM	Luthiene Dalanhese , Utah Climate Center, Utah State University	An inter-comparison of South America synoptic-scale storms between two sources of datasets
5:15-5:20PM	Binod Pokharel , Utah Climate Center, Utah State University	Miracle Spring Precipitation under the warmer climate in Colorado River Basin
5:20-5:25PM	Krishna Borhara , Utah State University	The role of the western North Pacific in the development of El Nino Southern Oscillation under a warming climate
5:25-5:30PM	Cecilia Borries-Strigle , University of Alaska Fairbanks	Combining seasonal forecasts into multi-model ensemble to increase forecast skill of Alaska summer fire weather
5:30-6:00PM	Convene to Google Meeting Rooms	

Poster Session 2: October 27, 2021

Time	Presenter	Poster Title
11:00-11:05AM	B. Lee Lindner , College of Charleston	The influence of the Gulf of Mexico on the climatology of tropical cyclones striking the Atlantic coast of the United States from Florida to North Carolina
11:05-11:10AM	Rick Thoman , University of Alaska Fairbanks	An analog method and tool for seasonal forecasting in northern high latitudes
11:10-11:15AM	Li Xu , Innovim - Climate Prediction Center	Improve GEFSv12 extended forecast by deep learning
11:15-11:20AM	Sean Parker , Student Intern at NOAA Climate Prediction Center	Updates to 30 Year Climate Normals: Comparisons and Impacts
11:20-11:25AM	Melissa Breeden , NOAA Physical Sciences Laboratory	Identifying skillful subseasonal precipitation forecasts over southwest Asia
11:25-11:30AM	Muhammad Haider , PhD student, Department of Civil and Environmental Engineering, University of Connecticut	Bias Correction of Mixed Distributions of Temperature and Precipitation with Strong Diurnal Signal
11:30-11:35AM	Dan Collins , NOAA Climate Prediction Center	Separation of Decadal Trend and Interannual Signals in Seasonal Forecasts from the North American Multi-Model Ensemble
11:35-11:40AM	Mitch Porter , Johns Hopkins University	Regional and Global Atmospheric-Oceanic Drivers of Anomalous Summer Sea Surface Temperatures in the Eastern North Pacific
11:40-11:45AM	Matilde Ungerovich , Instituto Uruguayo de Meteorologie	Influence of Madden-Julian Oscillation on extreme rainfall events in Spring in southern Uruguay
11:45-11:50AM	Li Ren , Innovim - Climate Prediction Center	Inter-comparison of BASS and Observation-based Salinity Products
11:50-11:55AM	Melanie Schroers , University of Oklahoma	Potential Predictability and Impacts of Subseasonal Extreme Precipitation Events in the United States
11:55AM-12:00PM	Yifei Fan , Department of Meteorology and Atmospheric Science, Pennsylvania State University	Investigation of the linkage between AMOC slowdown and North Atlantic cold blob in the past century: a modeling study
12:00-12:30 PM	Convvene to Google Meeting Rooms	

Poster Session 3: October 27, 2021

Time	Presenter	Poster Title
4:30-4:35PM	Ravi Shukla , CPAESS/UCAR/CPC	The distinguish influence of equatorial subsurface winter Ocean initial conditions in 1979 and 1997 on tropical summer SST in CFSv2 Seasonal Reforecasts
4:35-4:40PM	Ravi Shukla , CPAESS/UCAR/CPC	Relationship between prediction skill of surface winds in average of weeks 1 to 4 and interannual variability over the Western Pacific and Indian Ocean
4:40-4:45PM	Thomas Chen , Academy for Mathematics, Science, and Engineering	Extreme event monitoring using the remote sensing of infrastructure as a parameter
4:45-4:50PM	Murali Malasala , UCAR visiting scientist at NOAA/NWS/EMC	Prediction skill of GEFSv12 in depicting Monthly Rainfall and Associated Extreme Rainfall Events over Taiwan during Summer Monsoon Season
4:50-4:55PM	Melissa Ou , NOAA Climate Prediction Center	Overview of the New Version of the Climate Assessment Database
4:55-5:00PM	Qin Zhang , NOAA Climate Prediction Center	Updating Climate Normals Impact on NMME Forecast
5:00-5:05PM	Keneshia Hibbert , NOAA CESSRST, City University of New York	Multivariable Analysis of SSTs, VWS, and Convection as precursors to TC Activity in the Atlantic MDR
5:05-5:10PM	Nathan Lensen , Columbia University, IRI	Initialized and Uninitialized ENSO Predictability in Year 2
5:10-5:15PM	Aston Chipanshi , Science and Technology Branch, Agriculture and Agri-Food Canada	Moisture based agro-climate indices across the Canadian Prairies under a changing climate
5:15-5:20PM	Marina Timofeyeva , NWS Climate Services Branch	NWS Subseasonal to Seasonal Impact-Based Decision Support Services
5:20-5:25PM	Jacob Stuivenholt-Allen , Utah State University	North american fire weather catalyzed by the extratropical transition of tropical cyclones
5:25-5:30PM	Olivia VanBuskirk , University of Oklahoma and South Central Climate Adaptation Science Center	Making Decisions About Extreme Precipitation: How Practitioners Use Sub-seasonal to Seasonal Extreme Precipitation Forecasts and Tools
5:30-6:00PM	Convene to Google Meeting Rooms	

Poster Session 4: October 28, 2021

Time	Presenter	Poster Title
11:00-11:05AM	Jieshun Zhu , NOAA Climate Prediction Center	Next Generation Global Ocean Data Assimilation System: a new 40-year reanalysis and OSSE applications
11:05-11:10AM	Jieshun Zhu , NOAA Climate Prediction Center	Seasonal Sea Ice hindcasts with UFS
11:10-11:15AM	Yun Fan , NOAA Climate Prediction Center	Understanding US Drought in Past 120+ Years
11:15-11:20AM	Priyanshi Singhai , Indian Institute of Science	Association between tropical variability and Indian summer monsoon through moisture budget
11:20-11:25AM	Maggie Hurwitz , NWS Climate Services Branch	Needs for S2S Information, Tools and Resources for Water Resources Outlooks
11:25-11:30AM	Li Zhang , Innovim - Climate Prediction Center	A Conventional Observation Reanalysis for Climate Monitoring
11:30-11:35AM	Yutong Pan , Innovim - Climate Prediction Center	Developing an Experimental Week 3-4 Storm Track Outlook over North Pacific, North America, and North Atlantic
11:35-11:40AM	Devin McAfee , University of Oklahoma	Evaluation of S2S Model Performance for Forecasting US Extreme Precipitation Events
11:40-11:45AM	Eva Regnier , Naval Postgraduate School	Extended range verification using economic value
11:45-11:50AM	Margaret Sutton , North Carolina State University	The Impact of Sampling Variability on ENSO's Atmospheric Response Over North America
11:50-11:55AM	Peitao Peng , NOAA Climate Prediction Center	Seasonal Tropical-Extratropical Teleconnections beyond ENSO Using Tropical Rainfall Modes for Northern Winters
11:55AM-12:00PM	Wei Zhang , Department of Plants, Soils and Climate, Utah State University	Fewer troughs, not more ridges, led to the drying trend in the western United States
12:00-12:30PM	Convene to Google Meeting Rooms	