

S2S Extremes Workshop Daily Schedule

Tuesday, December 6, 2016 - All Sessions to take place in **Monell Auditorium** unless otherwise specified

AM: Sub-seasonal to Seasonal predictability Chairs: Camargo/Robertson

9:00 AM	Welcome: A. Robertson, A. Sobel
9:20 AM	F. Vitart (ECMWF): Prediction of extreme events at Sub-seasonal to Seasonal lead times (invited)
9:50 AM	C. Jones (UCSB): Sub-seasonal forecast skill of precipitation in the contiguous United States during the 2015-16 winter (invited)
10:20 AM	E. Barnes (CSU): North Pacific blocking anticyclones, S2S dataset
10:40 AM	Coffee Break
11:10 AM	H.-M. Kim (SUNY-SB): MJO Prediction: Current Status and Future Challenges (invited)
11:40 AM	J. Perlwitz (ESRL): Role of stratospheric processes on ENSO-NAO connections on Seasonal-to-Subseasonal Timescale
12:00 PM	R. Saravanan (TAMU): Does "oceanic weather" affect atmospheric weather in the midlatitudes?
12:20 PM	Discussion
12:40 PM	Lunch will take place in Lamont Hall

PM: S2S extreme weather phenomena Chairs: Kim/Sobel

1:45 PM	M. DeFlorio (NASA JPL): Prediction of Atmospheric Rivers (invited)
2:15 PM	G. Vecchi (GFDL): Towards a unified system for prediction and understanding of regional and extreme tropical cyclone activity (invited)
2:45 PM	D. Farnham (Columbia U): Seasonal climate signals, regional daily intense precipitation
3:05 PM	H. Hendon (BoM): Attribution of Extreme Heat Events Using a Seasonal Forecast Framework
3:25 PM	Coffee Break
3:50 PM	M. Tippett (Columbia U): Monthly predictions of severe weather indices in CFSv2 (invited)
4:20 PM	P. Dirmeyer (GMU): Predictability of Heat Waves Following Drought Events in the United States in S2S Models
4:40 PM	A. Lang (SUNY-Albany): The Stratosphere-troposphere Processes and their Role in Climate (SPARC) Stratospheric Network for the Assessment of Predictability (SNAP)
5:10 PM	E. Coughlan (RCCC): "Ready-Set-Go!" How S2S forecasts could help the Red Cross/Red Crescent (invited)
5:30 PM	Discussion
6:00 PM	Poster Session and Reception will take place in Lamont Hall
8:00 PM	Adjourn



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MAPP
Modeling, Analysis,
Predictions, and Projection

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AM: Real world prediction and use of forecasts

Chairs: Wang/Tippett

9:00 AM	M. Ventrice (The Weather Co.): Weeks 3-5, sub-monthly volatility, skillful, automated sub-seasonal guidance that can be used as a platform for all forms of business (invited)
9:30 AM	A. Kumar (CPC): The utility of seasonal hindcast data base for analyzing climate variability and extremes; An example of US west coast winter precipitation variability during strong El Niño events (invited)
10:00 AM	M. L'Heureux (CPC): Capability of model forecasts to predict the 2015-16 El Niño and similarly extreme ENSO events (invited)
10:30 AM	B. Kirtman (RSMAS): The Subseasonal Experiment (SubX) (invited)
11:00 AM	Coffee Break
11:20 AM	W. Norton (City Financial): Attributing Predictable Signals at Subseasonal Timescales.
11:40 AM	P. Roundy (SUNY-Albany) : Propagation Characteristics of the MJO in Different Intraseasonal Mid to High Latitude Blocking States
12:20 PM	Discussion
12:40 PM	Lunch will take place in Lamont Hall

PM: Real world prediction continued, Conclusion

Chair: Vitart

1:40 PM	C. Lee (IRI): Relationship between Tropical Cyclones and the Madden-Julian Oscillation in the S2S dataset
2:00 PM	A. Vintzileos (CPC): Enhancing Resilience to Heat Extremes: Multi-model Forecasting of Excessive Heat Events at Subseasonal Lead Times
2:20 PM	S. Materia (CMCC) - Seasonal forecast of droughts: providing useful information to water management and agribusiness sector
2:40 PM	Concluding Discussion
3:30 PM	Coffee - Main Meeting Ends

S2S SG - MAPP TF session (4–5pm)



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