

20th CMMAP Team Meeting

January 5-7, 2016 — Boulder, Colorado

Tuesday, January 5, 2016		
<i>We will be in the Columbine Room for all meeting sessions (no breakout room).</i>		
8:30 - 8:45a	David Randall	Opening remarks, agenda, and updates
8:45 - 9:30a	Masaki Satoh	Changes in convective mass flux and tropical cyclone frequency due to global warming simulated by NICAM
9:30 - 10:15a	Chris Bretherton	The development of double-ITCZ biases in coupled hindcasts with SP-CESM and CESM
10:15 - 10:30a	<i>Break</i>	
10:30 - 11:15a	Wayne Schubert	The Tropical Atmospheric Boundary Layer
11:15a - Noon	Juliana Dias	Does the MJO influence the space-time organization of tropical convection?
Noon	<i>Lunch on your own</i>	
1:30 - 2:00p	Rebecca Haaker	SOARS — 20 years of the atmospheric science community working to increase diversity
2:00 - 2:45p	David Randall	Eddy energy fluxes in isentropic coordinates
2:45 - 3:00p	<i>Break</i>	
3:00 - 4:30p	Charlotte DeMott & Chris Bretherton	Coupled Models, Clouds & Climate Session
<i>Break before Dinner</i>		
6:00 - 8:00	Team Dinner at The Mediterranean Restaurant — 1002 Walnut Street Boulder	

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Wednesday, January 6, 2016		
8:30 - 10:00a	Scott Denning	Multiscale Land Surface Session
10:00 - 10:15a	<i>Break</i>	
10:15 - 11:00a	John Peters	Computing CAPE based on relative buoyancy
11:00 - 11:45a	Hiroaki Miura	Equatorial asymmetry of a CINDY/DYNAMO MJO event and influence of the seasonal change
11:45a - 1:15p	<i>Lunch on your own</i>	
1:15 - 2:45p	Hugh Morrison and Chin-Hoh Moeng	Physical Processes Session
2:45 - 3:00p	<i>Break</i>	
3:00 - 3:45p	Stefan Tulich	Some surprising effects of inhibiting convection coupling to divergent motions in a superparameterized version of the WRF model
3:45 - 4:30p	Ian Glenn	Merging Cumulus Updrafts
<i>Meeting Ends for the Day</i>		
6:00	Dinner on your own and EC dinner	

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Thursday, January 7, 2016		
8:30 - 9:15a	Peter Lauritzen	Separating physics, dynamics and tracer grids in CAM-SE (Community Atmosphere model - Spectral Elements)
9:15 - 10:45a	David Randall	Dynamical Frameworks Session
10:45 - 11:00a	<i>Break</i>	
11:00 - 11:30a	Takanobu Yamaguchi	Implementation of Chin-Hoh's mixed SGS model and 5th-order WENO-Z momentum advection scheme into SAM
11:30 - 11:45p	David Randall	Closing remarks
<i>Meeting Adjourns</i>		