

Gent Symposium

January 14, 2019

NCAR Mesa Lab, Main Seminar Room

8:45	8:50		Greetings, Logistics
8:50	9:10	Busalacchi	Welcome
9:10	9:30	Tribbia	Peter Gent and Balanced Models: Never Overlook Really Wild Ideas Coming from Him
9:30	9:50	Capotondi	El Nino Southern Oscillation: Dynamics, Stochastic Forcing, and Diversity
9:50	10:10	Neale	ENSO in CCSM. The Ocean's Fault, The Atmosphere's Solution
10:10	10:40		BREAK
10:40	11:10	Richards	Equatorial Mixing
11:10	11:40	McWilliams	Balance and Buoyancy Flux
11:40	12:10	McDougall	Residual Gent Theory
12:10	13:30		LUNCH
13:30	14:00	Griffies	Neutral Diffusion and GM Skew Diffusion: Past, Present and Future
14:00	14:30	Rosati	Ode to GM
14:30	14:50	Bachman	The GM+E Closure: A Framework for Coupling Backscatter with the GM Parameterization
14:50	15:10	Hecht	Impact of an Eddy Parameterization on the character of Southern Ocean heat transport
15:10	15:30		BREAK
15:30	15:50	Wainer	Changes in the Atlantic Sector of the Southern Ocean Estimated From the CESM LME
15:50	16:20	Bitz	The Coolest part of the Ocean
16:20	16:40	Gent	The Demise of Flux Adjustments
19:00	21:00		DINNER at Carrelli's