



OMWG Welcome

Ian Grooms (CU Boulder) and Gustavo Marques (NCAR)

June 10, 2024

Code of Conduct

NCAR | NATIONAL CENTER FOR ATMOSPHERIC RESEARCH

Here we value respectful dialogue, please...

- Offer Constructive Feedback
- Share The Air
- Show Appreciation & Acknowledge Teamwork
- Listen to Understand
- Communicate Context
- Value New Ideas & Encourage Innovation

NCAR UCAR

www.cgd.ucar.edu/diversity



New co-chair

- Frank Bryan was the NCAR-based OMWG co-chair for 6 years
 - Thanks for all your hard work, Frank!
- Gustavo Marques took over on April 1st.



Agenda

Time	Topic	Speakers
13:25	Welcome and code of conduct	Ian Grooms and Gustavo Marques
13:30	Modeling Ocean Diurnal Cycle and its Scale Interaction to Longer Scale Climate Variabilities	Maheswar Pradhan
13:45	The role of ocean complexity on sea surface temperature variability in CESM2	Kay McMonigal
14:00	Exploring historical Marine Heatwave characteristics at sea surface and subsurface and influences of model drift by the coupled GFDL and NCAR models	Xinru Li
14:15	Distinct anthropogenic greenhouse gas and aerosol driven marine heatwaves	Xianglin Ren
14:30	Status of MOM6 towards CESM3 Release & Discussion	Gustavo Marques
15:00	Break	
15:30	Implementing TheoryWaves as a CESM Component	Paul Hall
15:45	The effect of removing the Mid-Atlantic Ridge on the North Atlantic Ocean and climate	Elizabeth Maroon
16:00	The Signature of the Western Boundary Currents in Tropospheric Climate Variability	James Larson
16:15	Development of new regional Arctic MOM6-COBALTv2 configuration, a focus on biogeochemistry	Remi Pages
16:30	Australia's ACCESS-OM3 ocean model suite	Andrew Kiss
16:45	Ocean biogeochemistry in ACCESS-OM3	Dougal Squire

← you are (still) here



Posters

5:00 PM - 7:30 PM Poster Session and Information Exchange

	Development of a Radionuclide Transport Module in the CESM2 Ocean model	Kazuhiro Misumi
	Physical mechanism associated with the recent AMOC recovery after 2010	Yu-heng Tseng
	CARIB12: A Regional Community Earth System Model / Modular Ocean Model 6 Configuration of the Caribbean Sea	Giovanni Seijo-Ellis

