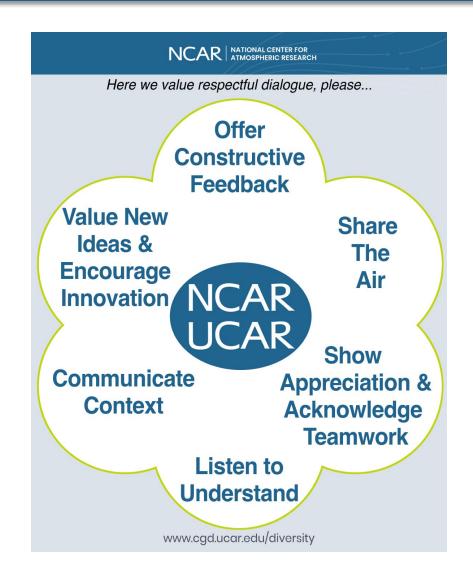


# **OMWG Welcome**

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

June 10, 2024

#### **Code of Conduct**



#### **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	lan 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



### **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
	Giovanni Seijo-Ellis