

Ocean Model Working Group Session
Tuesday, 18 June 2019
NCAR – Boulder, Colorado – Center Green Auditorium – North Bay
>>>> Webcast: <http://www.fin.ucar.edu/it/mms/cg-north-live.htm> <<<<

- 13:30 Dan Whitt – Mesoscale-resolving simulations of marine climate change in the RCP8.5 scenario
- 13:50 Jay Brett – Biological impacts of physics through idealized tracers
- 14:10 Justin Small – Impact of climate change on the Gulf Stream and US East coast warming in CESM: An Update
- 14:30 Zhukuo Sun – The impacts of satellite wind correction in the CORE-II reanalysis on modeling NECC
- 14:50 Zofia Stanley – A stochastic model of the isopycnal slope for use in GM parameterizations
- 15:10 BREAK
- 15:30 Scott Bachman – Early results from coupling backscatter with an eddy energy budget in MOM6
- 15:50 Bill Large – Mixing in wind, wave and buoyancy driven Southern Ocean boundary layers
- 16:10 Baylor Fox-Kemper – Comparing ocean boundary vertical mixing schemes with Langmuir turbulence
- 16:30 Baylor Fox-Kemper - Infrastructure for waves in CESM: Wavewatch, NUOOPC, Waves in sea ice
- 16:40 Gustavo Marques – Developing MOM6 towards CESM3
- 17:00 Discussion: OMWG science and development priorities for the next five years