

CESM Ocean Model Working Group Session
Wednesday, 21 June 2017
NCAR – Boulder, Colorado – Center Green Auditorium – South Bay

>>>> **Webcast:** <https://ucarconnect.ucar.edu/live?room=cg12126> <<<<

- 8:30 a.m. Gokhan Danabasoglu – CESM2 Ocean Update
- 8:50 a.m. Keith Lindsay – CESM2 Ocean Biogeochemistry update
- 9:10 a.m. Mariana Vertenstein – Common Infrastructure for Modeling Earth (CIME) and MOM6
- 9:30 a.m. Justin Small – What sets the location of Southern Ocean deep winter mixed layers in CESM?
- 9:50 a.m. Discussion: Status of CESM2; CESM2 ocean model solutions
- 10:10 a.m. *Break*
- 10:30 a.m. Steve Yeager – Skillful decadal climate prediction in the Atlantic sector using CESM
- 10:50 a.m. Scott Bachman – A scale-aware subgrid model for oceanic quasigeostrophic turbulence
- 11:10 a.m. Shanlin Wang – Preliminary comparison between POP and MPAS BGC
- 11:30 a.m. Shiming Xu – Schwarz-Christoffel conformed mappings and grid generation for Ocean General Circulation Models
- 11:50 a.m. Discussion
- 12:00 a.m. *Adjourn*