CESM Ocean Model Working Group Session
Tuesday, 19 June 2018
NCAR – Boulder, Colorado – Center Green Auditorium – North Bay

Webcast: http://www.fin.ucar.edu/it/mms/cg-north-live.htm

1:15 p.m. Who Kim – Update on forced ocean-sea-ice simulations with JRA55-do
1:35 p.m. Thi Thao Phuong Hoang – Conservative explicit local time-stepping schemes for the shallow water equations
1:55 p.m. Scott Bachman – A complimentary, energetically consistent closure to the Gent-McWilliams parameterization
2:15 p.m. Gustavo Marques – Improving vertical mixing parameterizations in MOM6
2:35 p.m. Discussion (Transition to MOM6, sunset plan for POP)
3:00 p.m. Break
3:30 p.m. Wei-Cheng Hsu – Exploring long-term predictability of tropical cyclones using CESM Decadal Prediction Large Ensemble (CESM-DP-LE)
3:50 p.m. Dan Whitt – Gulf Stream nutrient transport: Earth system model projections and uncertainties associated with small-scale ocean physics
4:10 p.m. John Fasullo – Persistent polar ocean warming in a strategically geoengineered climate
4:30 p.m. Cheryl Harrison – A predictive fisheries catch metric for CMIP6-OMIP Earth System models, with applications to nuclear winter and global warming scenarios
4:50 p.m. Discussion (CESM-2.x, CMIP6, OMWG science goals for coming year)
5:10 p.m. Adjourn