8:30 a.m.  Gokhan Danabasoglu – Fully-coupled and forced ocean-ice simulations towards CESM2

9:00 a.m.  Keith Lindsay – Ocean biogeochemistry

9:15 a.m.  Qing Li – A statistical modeling of Langmuir mixing: Effects on global climate

9:30 a.m.  Discussion – Defining the ocean component for CESM2

10:00 a.m.  Break

10:30 a.m.  Svetlana Karol – Initial results from altimetry assimilation in POP2 ocean model

10:45 a.m.  Brodie Pearson – Using mesoscale ocean large eddy simulation techniques in high-resolution POP

11:00 a.m.  Ping Chang – Controlling influence of ocean mesoscale eddy – atmosphere feedback on the Kuroshio Extension Jet

11:15 a.m.  Kristen Krumhardt – Avoidable impacts of ocean warming on marine primary productivity: Insights from the CESM ensemble simulations

11:30 a.m.  Amanda Fay – Natural variability vs. anthropogenic trends: Detecting change in the ocean carbon sink

11:45 a.m.  Riley Brady – Emergent anthropogenic trends in California Current upwelling in the presence of internal climate variability

12:00 p.m.  Adjourn