

# Eddy Induced Bottom-up Controls on Southern Ocean Phytoplankton Growth in an Eddy Resolving CESM Run Tyler Rohr<sup>1,2</sup>, Cheryl Harrison<sup>3</sup>, Scott Doney<sup>1</sup>,

1. Department of Marine Chemistry and Geochemistry, Woods Hole Oceanographic Institute, Woods Hole, MA, USA 2. Department of Earth and Planetary Sciences, Massachusetts Institute of Technology, Cambridge, MA, USA 3. INSTAAR, University of Colorado, Boulder, CO, USA





'community mean'. TotFe is the sum of all dissolved inorganic/organic Fe and all phyto/zooplankton Fe.

![](_page_0_Picture_10.jpeg)