



Post-doctoral position on Southern Ocean climate dynamics

The University of Arizona, Princeton University, and NOAA's Geophysical Fluid Dynamics Laboratory (GFDL) are seeking applicants for a position to analyze simulations of the Southern Ocean from GFDL's CMIP6-generation ocean-only and coupled climate models using observational constraints. The position is with the University of Arizona and funded through an NSF grant focused on the Southern Ocean (SOCCOM, Southern Ocean Carbon and Climate Observations and Modeling). The post-doc will be located in Princeton and associated with the Ocean and Cryosphere Division at GFDL. The successful applicant will spend the majority of their time at GFDL in Princeton, New Jersey with several trips to the University of Arizona in Tucson, Arizona annually. This job assignment is expected to be for one full year, with the possibility of a second year as funding permits. Arrangements to work remotely are possible.

Applicants should have a PhD in oceanography, atmospheric science or related science. Candidates should possess (a) a good understanding of climate variability and change and associated ocean dynamics with a focus on the complex processes active in the Southern Ocean, and (b) the ability to analyze global climate simulations by making use of climate and oceanographic datasets (c) experience with climate models. Applicants should send a CV, letter of research interest, and list of references to Joellen Russell <jrussell@email.arizona.edu> and John Krasting <john.krasting@noaa.gov>.

Formal applications must be submitted to: <http://talent.arizona.edu>;
Position/Posting #: req1883

The position will be filled when a suitable candidate is found.

