



Ocean Modeling Scientist Oceanography Section Climate and Global Dynamics Lab

An Ocean Modeling Scientist position with full-year base salary support is open in the Oceanography Section of the Climate and Global Dynamics Laboratory (CGD) of the National Center for Atmospheric Research (NCAR) in Boulder, Colorado. The successful candidate will conduct original, independent and collaborative research in ocean model development with a particular focus on computational methods and interfacing resolved scale dynamics (ocean dynamical cores) with physical parameterizations across a range of resolutions; and lead and facilitate collaborative research on the incorporation of new ocean dynamical cores within the Community Earth System Model (CESM) framework. These activities will address high-priority strategic requirements and are to be coordinated through the CESM Ocean Model Working Group (OMWG) with ocean modeling partners at universities and national and international laboratories. The successful candidate will work in collaboration with newly hired Project Scientists and Software Engineers, and existing members of the Oceanography Section of CGD to further these partnerships.

Rank: This is a NCAR ladder track position that may be filled at the Scientist I or Scientist II levels, depending on experience and qualifications. These correspond to university tenure track Assistant or Associate Professor levels respectively.

Qualifications: A Ph.D. or equivalent experience in oceanography, atmospheric science, applied mathematics, computational science, engineering, or a related physical science; demonstrated understanding of geophysical fluid dynamics and computational fluid dynamics; research experience in a relevant field, with contributions to refereed journals; experience with the development and evaluation of large fluid simulation codes.

To Apply: For more information and to apply for this position visit <http://bit.ly/2dJo379>. Initial consideration of applications will begin Monday 14 November 2016. Thereafter, applications will be reviewed on an as needed basis.

