

Physical oceanography postdoctoral opportunity

The Atmospheric and Oceanic Sciences Program at Princeton University, in association with NOAA's Geophysical Fluid Dynamics Laboratory (GFDL), seeks a postdoctoral or more senior scientist to develop parameterizations of internal wave-driven mixing, and implement and evaluate the parameterizations in global climate models. This position is a component of the ongoing NSF and NOAA-funded Climate Process Team, consisting of 15+ PIs from leading US institutions, with combined expertise in modeling, observational analysis and theoretical work. The ultimate goal of the project is to better parameterize internal-wave driven mixing in ocean climate models.

The appointment is initially for one year, beginning in early 2014, with the possibility of renewal for a second year depending on satisfactory performance. The successful applicant will be encouraged to visit with collaborators at other participating institutions and attendance at frequent workshops will offer additional opportunities for the postdoc to network with scientists throughout the country. More details about the climate process team are available at <http://www-pord.ucsd.edu/~jen/cpt/>.

The successful applicant will have a PhD in physical oceanography or in related fields such as computer science, applied mathematics, fluid dynamics, or atmospheric science, preferably with prior experience in large-scale ocean modeling or numerical ocean process studies.

Applicants should submit a curriculum vitae including a list of publications and presentations, contact information for three references, and a cover letter online to <http://jobs.princeton.edu>, Requisition # 1300804. Princeton University is an equal opportunity employer and complies with applicable EEO and affirmative action regulations. For additional information, contact Dr. Sonya Legg (slegg@princeton.edu). Review of applications will begin as they are received. Women and minorities are encouraged to apply.