

Research Associate III

Coupled Climate Modeling on the extratropical ocean-atmosphere interaction

Woods Hole Oceanographic Institution (WHOI) invites applications for a Research Associate III with a specialty on the coupled climate modeling to work on various projects by Young-Oh Kwon (WHOI) and the collaborators in multiple institutions including the National Center for Atmospheric Research. The primary area of focus is the large-scale extratropical ocean-atmosphere interaction.

The task will involve providing modeling support for various projects, participation in the analysis, and contributing to papers as a lead or co-author. The position would also allow the successful candidate to develop their own research proposals to external funding agencies, e.g., NSF, as a lead or co-PI, if desired by the candidate.

EDUCATION & EXPERIENCE DESIRED:

- Master's degree with a several years of relevant experience or Ph.D. degree in atmospheric science, oceanography, or other relevant discipline.
- Prior experience in climate modeling, preferably with the Community Earth System Model (CESM), with ability to modify the component models to setup the planned simulations.
- Good understanding of the midlatitude atmospheric and ocean circulation and their interaction.

The position will be located at WHOI in Woods Hole, MA, while a remote work arrangement can be considered. This position is full-time and eligible for benefits. The initial appointment will be for one year with a possibility of renewal for another year. Renewal of the appointment is conditional on making satisfactory progress during the first year. Longer term appointment is possible depending on the job performance and availability of the funds. Applications from under-represented groups in geosciences are particularly encouraged.

Qualified applicants should submit a cover letter, CV, up to three relevant publications, and contact information for at least three professional references. Please apply online <https://tinyurl.com/mv7wjuse>. Application review will begin on May 15, 2023, but the position will remain open until it is filled.

For further information please contact Young-Oh Kwon (ykwon@whoi.edu).