

**Opportunity Title:** Ocean circulation and biogeochemistry

**Opportunity Reference Code:** 0086-NPP-NOV23-ARC-EarthSci

**Organization** National Aeronautics and Space Administration (NASA)

**Reference Code** 0086-NPP-NOV23-ARC-EarthSci

**Application Deadline** 11/1/2023 6:00:59 PM Eastern Time Zone

**Description** Applications are encouraged from prospective post-doctoral fellows who aim to characterize and/or model ocean circulation and biogeochemical processes and/or their interactive effects on marine ecosystems. The work may involve analysis of available satellite remote sensing observations, in-situ and airborne observations from past field experiments, and global model output from prior community experiments. The work may also involve new development and applications of high-resolution ocean process models or parameterizations that are applicable in global ocean models or can be applied to global satellite remote sensing observations. Scientific areas of interest include but are not limited to mesoscale, submesoscale and surface boundary layer processes, air-sea-ice interaction, coastal ocean processes, and the consequences of global warming for the ocean.

**Location:**

Ames Research Center  
Moffet Field, California

**Field of Science:**Earth Science

**Advisors:**

Daniel B Whitt  
daniel.b.whitt@nasa.gov  
(646) 898-9673

**Applications with citizens from Designated Countries will not be accepted at this time, unless they are Legal Permanent Residents of the United States.** A complete list of Designated Countries can be found at: <https://www.nasa.gov/oiir/export-control>.

Eligibility is currently open to:

- U.S. Citizens;
- U.S. Lawful Permanent Residents (LPR);
- Foreign Nationals eligible for an Exchange Visitor J-1 visa status; and,
- Applicants for LPR, asylees, or refugees in the U.S. at the time of application with 1) a valid EAD card and 2) I-485 or I-589 forms in pending status

**Eligibility Requirements** • **Degree:** Doctoral Degree.



Whether you are just starting your career or already at a senior level, ORAU offers internships, fellowships, research opportunities, and contract positions that can provide you with invaluable experience. Download the ORAU Pathfinder mobile app and find the right opportunity to propel you along your career path!

Visit ORAU Pathfinder [↗](#)

