



**Postdoc Position in Nick Lutsko's Group**

**Contact Email:** nlutsko@ucsd.edu

**School or Division:** Scripps Institution of Oceanography

**Center, Institute, or other Organized Unit:** Climate, Atmospheric Science and Physical Oceanography

**Disciplinary Specialty of Research:** Coupled atmosphere-ocean dynamics, monsoons

**Description of the Position:** I am seeking a postdoctoral scholar to investigate the mechanisms controlling regional precipitation in the tropics, with a particular emphasis on how subtropical ocean dynamics modulate the seasonal migration of tropical precipitation belts and the monsoons. However I am open to finding mutual topics of interest in this general area, and the general goal is to extend arguments about tropical precipitation made in zonal-mean settings to regional scales. The research will involve collaboration with John Marshall's group at MIT, and will combine theory, developing and running idealized models and comparisons with observations. Please see <https://nicklutsko.github.io/> for further information about my research interests.

**Qualifications Required and Preferred Academic Background:** Applications are invited from candidates with a recent or expected Ph.D. in atmospheric dynamics, physical oceanography, climate science, applied mathematics, or a related field. Strong mathematical skills and experience with climate models is desirable.

**Appointment Length/Period:** Initial appointment is for one year, with extension for up to three years in total, contingent upon progress. Desired start date is January 1, 2020 or by mutual agreement.

**Application Procedure:** Please contact Professor Nick Lutsko via email at nlutsko@ucsd.edu with a curriculum vitae, contact information for three references, and a brief description of research interests. The University of California, San Diego is an Affirmative Action/Equal Opportunity Employer with a strong institutional commitment to excellence through diversity.

**Application Closing Date:** Open until filled, with preference to applications received by September 30, 2020.