



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

**Contact Email:** [nlutsko@ucsd.edu](mailto: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 collaborating on any project 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 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](mailto: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.