Ph.D. and M.Sc. positions in marine ecophysiology, San Diego State University

The Miller Lab in the Biology Department at San Diego State University is seeking graduate students interested in ecophysiology and biomechanics of marine organisms for Fall 2019. The Miller Lab (http://www.lukemiller.org) is primarily focused on the role of environmental variability in shaping the survival and success of invertebrate and algae communities in rocky intertidal habitats. A portion of our work involves developing novel sensor and datalogger systems to provide new insights into the behaviors and stresses experienced by intertidal organisms, and so an existing background or willingness to learn programming, electronics, and field methods is a plus. The lab has ongoing projects in California and Alaska that graduate students can be integrated into.

Preferred qualifications include experience in ecology, invertebrate or algal biology, physiology, and/or engineering. Applicants should have strong written and oral communication skills, and have no fear of building their quantitative, statistical, and programming skills. For Ph.D. applicants, a M.S. in ecology or a related field is strongly encouraged. We welcome applicants from diverse backgrounds and traditionally underrepresented groups in science.

The Joint Doctoral Program in Ecology at SDSU is run in partnership with the UC Davis Graduate Group in Ecology. Ph.D. candidates will take classes at both campuses, and have mentors at both SDSU and UC Davis. Both Ph.D. and Masters positions offer the possibility of teaching assistantships to help support students, and summer funding may be available as well. Applicants interested in the Ph.D. program should consult http://www.bio.sdsu.edu/eco/prog_phd.php, and applicants interested in the Masters program should consult http://www.bio.sdsu.edu/eco/prog_ms.php for more information on the application process.

Interested applicants should contact Dr. Luke Miller directly at luke.miller@sdsu.edu by mid November. Please include a CV, undergraduate GPA, GRE scores, and a description of your research interests.