Ph.D. positions in Community Ecology, San Diego State University

Two Ph.D. positions are available in the Barber Lab at San Diego State University to begin Fall 2019. The Barber Lab (https://barberna.wixsite.com/barberecology) examines the factors that shape ecological communities and multitrophic interactions, and the consequences of variation in community structure. Much of our work occurs in human-managed systems, especially restored ecosystems, and includes studies of plants, arthropods, and microorganisms. While much of our current work takes place in Midwest tallgrass prairies, we are also interested in students who could develop projects in regional California study systems. Ph.D. students will be expected to develop independent projects but will receive mentoring and support to establish a strong foundation for a career in science or a related field.

Preferred qualifications include a strong background in ecology and evolutionary biology, strong written communication skills, quantitative/statistical skills or an interest in developing them, and experience with or interest in mentoring undergraduate researchers from a wide range of backgrounds. A M.S. in ecology or related area is strongly preferred. SDSU is a diverse community, and we welcome applications from students of all backgrounds including those traditionally underrepresented in science.

The Joint Doctoral Program in Ecology (JDPE) at SDSU is a joint program with the UC Davis Graduate Group in Ecology. Students take classes at both campuses and have a major advisor at SDSU and a mentor at UC Davis. Flexible teaching assistantships provide students with stipends and tuition remission. Prospective applicants are encouraged to read more details about the JDPE at: http://www.bio.sdsu.edu/eco/prog_phd.php

Prospective applicants should contact Dr. Nick Barber (nbarber@sdsu.edu) by October 31, 2018, and send (1) a brief statement of research interests, experience, and career interests, (2) CV, (3) undergraduate and graduate GPA, and (4) GRE scores.