The Landscape Ecology and Conservation Lab in the School of Environmental and Forest Sciences at the University of Washington and the Computational Ecology Group seek an independent, highly motivated, enthusiastic student who is passionate about applied conservation research and population modeling to develop and conduct a PhD project focused on using spatially explicit simulation models to better understand the effects of multiple interacting threats on at-risk animal populations. The successful applicant will work as part of a collaborative team to explore the interacting effects of climate change, invasive species, land-use change, predation, and other stressors on three bird species, one butterfly species, and one species of pocket gopher.

The Landscape Ecology and Conservation Lab at the UW holds equity and justice as core basic values. We believe that all people should have equal opportunities to learn, grow, thrive, and participate within society and within academia. To these ends, we strive to create a lab that values and includes people with diverse backgrounds, beliefs, and identities.

Interested applicants should submit (1) a one-page cover letter outlining their interests in ecology and conservation, discussing their experiences and skills as they pertain to this specific opportunity, and demonstrating how they contribute positively to a community that is committed to fostering a diverse, equitable, and inclusive work environment; (2) their resume or curriculum vitae; (3) a college transcript (unofficial is fine); and (4) contact information for three references, to Josh Lawler (jlawler@uw.edu). Students from historically excluded groups are strongly encouraged to apply.

Applications will be considered beginning 8 October 2021, for a graduate position starting fall 2022, and will continue until the position is filled. We will use all the requested materials in a holistic approach to the evaluation of candidates. A selected set of candidates will then be encouraged to formally apply to the School of Environmental and Forest Sciences graduate program (Dec. 1 application deadline to be considered for fellowship funding). Please direct all questions about the position to Josh Lawler (jlawler@uw.edu).