

Ph.D. Positions in Quantitative Ecology

Two Ph.D. student positions are available in the Li lab (<https://www.dlilab.com/>) to begin for fall semester 2021. Students will have guaranteed funding for up to 6 years (~3 year Teaching Assistantship and ~3 year Research Assistantship) and there is NO GRE requirement for Fall 2021 admission. The application packets are due **January 10th, 2021**. Application instructions can be found at <https://www.lsu.edu/science/biosci/graduateprogram/prospectivegradstudents.php>

The Li lab is part of the Department of Biological Sciences and the Center for Computation & Technology at Louisiana State University. Our research focuses on understanding the causes and consequences of changes in ecological communities (e.g. species distributions, species compositions, plant phenology, and biodiversity). We use observational studies, manipulative experiments, ecoinformatics, statistical modeling – often as part of an interdisciplinary collaboration – to test basic ecological theory and to provide information useful for managing and conserving biodiversity. Please see the lab website for more details.

Applicants from various backgrounds will be considered, including biology, ecology, statistics, computer science, or related disciplines. Applicants from under-served groups in STEM are especially encouraged to apply. Preference will be given to students that have completed an M.S. degree. Selecting a lab and adviser that suits your interests and needs is critical for your success. Prospective students thus should contact Dr. Li via email (dli30@lsu.edu) using “PhD position fall 2021” as the subject header to discuss about possibilities before applying to the program. In the email, please include a CV, a 1-2 pages cover letter with past and future research interests, what questions you want to pursue as a graduate student, and why do you want to work in the lab.