

PhD/MS position(s) available in Aquatic Ecology – Artificial Lighting at Night

School of Environment and Natural Resources, The Ohio State University

The [Aquatic Physiological Ecology Lab](#) (Dr. Suzanne Gray) and the [Stream & River Ecology Lab](#) (Dr. Mažeika Sullivan) at The Ohio State University's School of Environment and Natural Resources are seeking 1 PhD and potentially 1-2 MS students to work on a large project that explores the ecological effects of artificial lighting at night (ALAN) in aquatic and riparian ecosystems (from individuals to ecosystems). This project is funded by the Ohio Department of Transportation and provides an opportunity for students to perform research with direct application to the management and conservation of vulnerable aquatic ecosystems in both urban and rural landscapes. Students will be expected to start in Autumn 2019, though we would be especially interested in students available to perform a pre-enrollment field season in Summer 2019.

We are seeking highly qualified students with competitive GPA and GRE scores, experience working in aquatic and riparian ecosystems, and who are highly motivated to pursue an advanced degree in this field. The successful candidate(s) will tackle intense field and lab based experiments in a team setting.

[The School of Environment and Natural Resources \(SENR\)](#) is home to ~45 faculty whose specialties range across several natural and social science disciplines. Within a framework of interdisciplinarity, our graduate students take courses that advance their knowledge within their chosen field but also introduce them to diverse fields integral to a holistic understanding of human-natural coupled systems. Students benefit from bi-weekly seminar speakers across this range of fields, funds for travel to conferences, access to computer labs and discipline-specific advanced courses across the University. Columbus is a vibrant and progressive city with lots to do, great food, access to a series of Metro Parks and rivers, and an easy drive to Lake Erie in the North or hiking in Hocking Hills to the south.

Interested students should contact both Dr. Suzanne Gray (gray.1030@osu.edu) and Dr. Mazeika Sullivan (sullivan.191@osu.edu) directly via email, with "ALAN Graduate position" as the subject line. Please include a cover letter briefly describing your research interests, a curriculum vitae, GRE scores with percentiles, unofficial undergraduate/graduate transcripts, and contact information for three references as a single PDF. Review of applicants will begin immediately. Qualified applicants will be invited to apply to SENR by January 1st, 2018. SENR offers graduate teaching and research assistantships and competitive fellowships to support admitted students (<http://senr.osu.edu/graduate/prospective-graduate-students>). We are committed to increasing diversity in STEM and so encourage students from diverse and underrepresented communities to apply.