

Funded Ph.D. position in Arctic Biology at UConn

Join a diverse and vibrant lab in the ecology and evolutionary biology department at the University of Connecticut and the multi-institution [EvoME](#) Evolving Meta-Ecosystem Biology Integration Institute. EvoME seeks to integrate disciplines from genes to ecosystem to understand if Arctic Alaskan stream-riparian systems will be resilient to the fastest rates of climate change in the world. A research assistantship and research funding is available for students working on relevant projects, with flexibility in taxa, system, subdiscipline, and questions. Students will join a cohort of students working across universities.

More generally, our lab addresses questions at the interface of ecology and evolution with a focus on understanding the creation and maintenance of biodiversity and resilience of natural systems to disturbances such as climate change. Current projects include whole-pond manipulations of amphibian communities, understanding the effects of climate change on Arctic fish, eco-evolutionary dynamics in aquatic microcosms, the genomics of adaptation, and improving predicted extinction risks from climate change. We are looking for independent thinkers who will complement our research team. See our website for more information:

<https://ecoevolutionlab.eeb.uconn.edu/>

Come join a highly collaborative lab group situated in a top EEB program. The UConn EEB Department offers a highly integrative environment at a leading public research university that is committed to fostering a diverse and inclusive academic community. More information about the Department can be found at www.eeb.uconn.edu.

Candidates should have an excellent GPA (>3.5) and demonstrated research experience (e.g., publication, research experience, either academic or paid). Preference is given to students with proven research records, published scientific articles, external funding, Master's degree, or substantial research experience (e.g., as a research technician). Applications from groups historically underrepresented in STEM fields are encouraged to apply. A number of University scholarships in addition to grant research assistantships are available for top candidates. A strong potential exists for funding on external grants for students with relevant experience.

To apply, first send Mark Urban (mark.urban@uconn.edu) a cover letter detailing your research interests and experience as well as a resume or curriculum vita, including current GPA scores. Contact me at any time, but application review will begin November 15th. After reviewing applicants, I will select a shortlist of candidates to apply more formally to our graduate program.