

From: Lauren M Pintor
Subject: PhD Position in Species Traits and Food-Web Structure at The Ohio State University

PhD Position in Species Traits & Food-Web Structure at The Ohio State University

We are seeking a PhD student interested in studying how trait variation and species interactions determine food-web structure in river and inland lake ecosystems. The student will be co-advised by Dr. Lauren Pintor and Dr. Mazeika Sullivan. On going research in the Pintor laboratory (<http://senr.osu.edu/our-people/lauren-m-pintor>) focuses on how within-population variation in species traits (e.g. behavior) influence the outcome of species interactions, often in the context of biological invasions. On going research in the Sullivan/STRIVE Lab (<http://u.osu.edu/strive/>) focuses on understanding natural and human drivers of biodiversity, community and food-web organization, and ecosystem function. Together, we are interested in recruiting a student to advance research that links trait variation of key players within river and inland lake food webs with food-web connectance and resilience. Multiple laboratory facilities support our research, teaching, and outreach activities, including SENR's Schiermeier Olentangy River Wetland Research Park (ORWRP) (<http://senr.osu.edu/research/schiermeier-olentangy-river-wetland-research-park>).

Interested applicants should send a short description of your interests and career goals, a CV/resume, your GPA (undergraduate & graduate, if applicable) and your GRE scores and percentiles to Dr. Lauren Pintor (pintor.6@osu.edu) and Dr. Mazeika Sullivan (sullivan.191@osu.edu). Priority will be given to applicants who apply by December 1, 2016. Following an initial review of applications, we will select the most competitive candidates to more formally apply to the SENR graduate program. General information regarding the SENR Graduate Program and application process may found at (<http://senr.osu.edu/graduate/prospective-graduate-students>).

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