

Two PhD Positions in Aquatic Ecology

Hood Lab, Aquatic Ecology Laboratory, Department of Evolution, Ecology, and Organismal Biology,
The Ohio State University

I am recruiting two Ph.D. students interested in developing dissertations focused broadly on how global change drivers (e.g., land use, nutrient loading, climate warming, etc.) influence organisms and the structure and function of aquatic ecosystems. There is considerable flexibility in developing dissertation topics; however, I am particularly interested in recruiting students interested in several new research questions focused on: (a) nutrient cycling and metabolism in rivers, (b) the influence of nutrient loading and climate change on Lake Erie plankton communities, (c) the interactive effects of temperature and nutrients on autotrophic metabolism. Interested candidates should review our website (www.hoodaquaticslab.wordpress.com) and contact Jim Hood for more information.

The ideal candidates will be highly motivated and honest with a strong background in ecology and freshwater science and an interest in ecosystem ecology. I seek to maintain a productive, diverse, and team-orientated lab group and especially encourage students from under-represented groups to consider joining the lab. A Master's degree is preferred, but not required. Financial support is available through a combination of research assistantships, competitive fellowships, and teaching assistantships.

If interested, please email Jim Hood (hood.211@osu.edu) a single PDF containing (1) a statement of interest, (2) a CV, and (3) contact information for your three references. On **1 November 2017**, I will begin reviewing candidate applications and invite selected applicants to apply to the department. The department's application deadline is **1 December 2017**.