

David L Nieland

Subject: Graduate Work in Urban Forest Ecology

We are looking for capable students to join our Urban Forest research team at the Masters or PhD level. Research is broadly focused on the contributions of trees and woodlands to urban ecosystems including effects on microclimate and infrastructure, modification of the sonic environment, wildlife interactions, and human perception. We are studying the population dynamics of the urban forest, using remote sensing and ground surveys to characterize change in urban tree communities through time across gradients of urban development and land ownership. In addition to research commitments, students will take courses and serve as teaching assistants in the Department of Environmental and Plant Biology. The positions are fully funded including tuition waivers.

Applicants should have a GPA of at least 3.2 and GREs above the 50th percentile. A strong work ethic, quantitative skills, and the ability work independently are essential. Applicants should be physically fit and capable of field work under less-than-ideal conditions. Previous field experience is desirable.

The Department of Environmental and Plant Biology (<http://www.plantbio.ohiou.edu/>) is a community of mutually supportive faculty and students at Ohio University. The University is situated in the small city of Athens, nestled in the forested hills of the Allegheny Plateau. Applications must be received by January 15; starting time is flexible. Application procedures are described at http://www.plantbio.ohiou.edu/index.php/grad/admission_app . If you are interested please contact Glenn Matlack at Matlack@ohio.edu. See my web page at http://www.plantbio.ohiou.edu/index.php/directory/faculty_page/glenn_matlack/ .