

## David L Nieland

---

**Subject:** Graduate Study in Land Use History & Forest Dynamics

We are looking for a capable student to join our Forest History research team at the Masters or PhD level. The team uses remote sensing and spatial modeling to reconstruct the recent history of deciduous forests and project distributions of non-commercial species in response to climate change. Spatial analysis complements vegetation surveys in testing disturbance history, fragment geometry, physical gradients, and plant life history as factors shaping modern species distributions. In addition to research commitments, students take courses and serve as teaching assistants in the Department of Environmental and Plant Biology. Both 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 quaint 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](http://www.plantbio.ohiou.edu/index.php/grad/admission_app) . If you are interested please contact Glenn Matlack at [Matlack@ohio.edu](mailto:Matlack@ohio.edu). See my web page at [http://www.plantbio.ohiou.edu/index.php/directory/faculty\\_page/glenn\\_matlack/](http://www.plantbio.ohiou.edu/index.php/directory/faculty_page/glenn_matlack/) .