

MS Student University of Alabama  
Environment and Natural Resources

The Forest Dynamics Lab in the Department of Geography and Program in Environmental Science at the University of Alabama is seeking a MS student to investigate forest disturbance and development in upland oak stands. The primary mission of our lab is to conduct research that directly improves the management of our forest resources. Our research projects in applied forest ecology are wide ranging, but we place special emphasis on forest stand dynamics and forest disturbance ecology. The MS student will work on a project conducted jointly with the Northern Research Station, USDA Forest Service to investigate intermediate-scale disturbance patterns and processes in upland oak stands, the results of which will be used to both refine silvicultural prescriptions to promote oak regeneration and develop silvicultural systems that emulate natural disturbance processes. We seek a student with a background in forestry, geography, ecology, environmental science or a related field that preferably has research experience in field and lab settings.

Applicants will be evaluated based on their undergraduate record, GRE scores, recommendation letters, and prior experiences. Funding is available as a Graduate Teaching Assistant through the Department of Geography. The position carries a full tuition waiver, a stipend, and health insurance. Additional funding for conference presentations will also be provided. Fellowships through the University of Alabama Graduate School are available for exceptional applicants.

Interested students should contact Justin Hart ([hart013@ua.edu](mailto:hart013@ua.edu)) and should provide a statement of interest, an unofficial transcript, and test scores. Additional information is available from the following links:

Forest Dynamics Lab: [www.bama.ua.edu/~hart013](http://www.bama.ua.edu/~hart013)

Department of Geography: [www.geography.ua.edu](http://www.geography.ua.edu)

Graduate School: [www.graduate.ua.edu](http://www.graduate.ua.edu)

University of Alabama: [www.ua.edu](http://www.ua.edu)