

Graduate Research Opportunity – Silviculture

One MS graduate student is sought to conduct silvicultural research to evaluate dormant season herbicide treatment methods for Chinese privet at Congaree National Park. The objectives of this project are 1) installation of multiple large-scale demonstration plots within bottomland hardwood forest tracts on the Congaree National Park, 2) measurement of the control level received from various low-volume foliar dormant season treatments, 3) measurement of the plant diversity impacts of various treatments to determine if this application method can provide landscape level control within the park, while minimizing impacts to non-target species. This is a cooperative project initiated by Congaree National Park, and the student is expected to work closely with the park staff. We are seeking an outstanding candidate with a degree in Forestry, Biology, Ecology, and Environmental Sciences. Strong interests in botany, especially skills in plant taxonomy, are desirable. The student will be offered a full graduate research assistantship (\$15,000/year) plus a tuition waiver. The assistantship is for 2 years, which is renewable annually based on satisfactory performance. Competitive university and/or college scholarships are also available for outstanding candidates, and students working in our lab have had a great track record to obtain these scholarships. The assistantship will start in May or August 2010. If you are interested, contact: Dr. Geoff Wang, Department of Forestry and Natural Resources, 261 Lehotsky Hall, Clemson University, Clemson, SC 29634-0317 (Phone: 864-656-4864; Email: gwang@clemson.edu). In your initial contact, please send the following information: resume, statement of your research interest, GPAs, GRE score, and TOFEL score (for foreign students). For information about Clemson University and the Silviculture/Ecology Lab, visit www.clemson.edu and www.clemson.edu/~gwang/