

Graduate Research Assistantships -- Fire Ecology

One MS graduate student is sought to conduct research in fire ecology within a funded research project entitled "Fuel Dynamics in South Pine Beetle Killed Stands and its Implication to Fire Behavior". The objective of this project is to study fuel dynamics and its implication to fire behavior in forest stands killed by southern pine beetle (SPB). Specifically, we will measure fuels in healthy stands and stands killed by SPB outbreak at different years so that fuel dynamics (i.e., change with time since SPB kill) can be modeled and compared with healthy stands. Based on measured fuel data, we will model fire behavior and fire effects to understand the consequences of fuel changes. We are seeking an outstanding candidate with a degree in Forestry, Biology, Ecology, and Environmental Sciences. 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 August 2009 or as soon as possible. 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 scores (for foreign students). For information about Clemson University and the Silviculture/Ecology Lab, visit www.clemson.edu and www.clemson.edu/~gwang/