

Graduate Assistantship

The Forest Health Extension Lab at Clemson University is currently seeking to fill one MS position related to Asian longhorned beetle (ALB) invasion dynamics starting in Fall 2020. This position is in collaboration with the USDA Forest Service (USFS) and USDA Animal and Plant Health Inspection Service (APHIS) and the Department of Forestry and Environmental Conservation. The project focus will be using dendrochronological methods to recreate the ALB invasion in Charleston Co., SC. The project will involve spending time in the affected area, working with state and federal regulators and tree removal crews, and learning about invasive species ecology and dendrochronology.

Qualifications

We are seeking a MS student with an interest in invasive species, forestry, and insect population dynamics. Applicants must possess: 1) a BA/BS in entomology, forestry, biology, natural resources, or related field, 2) a strong record of academic excellence, 3) skills or knowledge in quantitative research methods and analysis, 4) strong organizational skills and work ethic, and 5) strong written and oral communication skills. Prior experience with dendrochronology is a plus.

Funding for the salary of the students is secured for 2 years, however, the student will work with advisors to help draft grants to fund portions of the research, travel, or publication costs. Tuition waiver is provided. Salary is \$20,000 per year plus some benefits.

To apply, please email a single pdf with the subject line "ALB Assistantship" containing the following: 1) a cover letter outlining your interests and experience, and including your contact information, 2) a resume or CV, 3) GRE scores (unofficial is sufficient now, but official will be needed for formal application to Clemson), 4) undergraduate transcripts (unofficial now, official will be needed later), 5) a sample of scientific writing and 6) contact information for 3 references to Dr. David Coyle at dcoyle@clemson.edu. Review of applications will begin immediately.