



WOODS HOLE RESEARCH CENTER

Summer Research Assistant- Suburban Ecosystems - Job # CNSE17

SUMMARY: We seek a motivated Summer Field Research Assistant to work on a residential ecosystem structure and function project at The Woods Hole Research Center. The successful candidate will assist in projects that assess how management of suburban residential ecosystems controls plant, bird and insect communities, soil biogeochemistry, and the population structure of plant species that move between wildlands and residential areas. The field sites will be in the Boston Metropolitan Region, and the candidate would be expected to live in the Woods Hole region.

Qualifications and Experience: The candidate should possess a BS degree, or significant course work and/or field experience in ecology or environmental science. Some background in terrestrial ecology, soil science, botany, or ecosystems ecology preferred. Basic laboratory skills, familiarity with spreadsheet software required. Some knowledge of terrestrial plants of the Northeast US or coastal Massachusetts desired. Basic familiarity with GIS software also desirable. Applicants should be in good health, capable of rigorous outdoor activity, and willing to endure occasional exposure to insects, ticks and poison ivy.

Duties will include, but not limited to:

- Fieldwork to quantify plant species composition, tree biomass, bird and insect abundance, soil composition and element stocks
- Vegetation sampling in residential areas and adjacent unmanaged lands
- Recording plant species and plant biomass, bird surveys, collections of insects in traps
- Ability to organize data and data analysis and report writing
- Collection and processing of soil samples
- Data organization and data analysis of vegetation patterns over time
- Excellent interpersonal, and teamwork skills are required
- Work in field environments, under variable weather conditions
- A valid US driver's license is required
- Attention to detail and strong organization skills are required

Field season: May 1, 2017- August 30, 2017

Application Deadline: April 10th, or until filled

Compensation: \$14 to \$15 an hour (dependent upon experience); full-time at 40 hrs/week

Application Instructions: To apply, please send cover letter referencing “*Summer RA job# CNSE17*”, resume, and contact information for three references to jobopenings@whrc.org.

Please type “**CNSE17**” in the subject line. For more information, please contact Christopher Neill: cneill@whrc.org

The Woods Hole Research Center (whrc.org), located in the heart of a vibrant scientific community, is a non-profit, independent research institute where scientists investigate the causes and effects of climate change to identify and implement opportunities for conservation, restoration and economic development around the world. We are an equal opportunity employer.