



Hardwood Ecosystem Experiment

<http://HEEForestStudy.org>

A long-term, large-scale experimental study of forest management and its impacts on plants and animals

Job Title: Field Coordinator (Requisition ID#: 8440)
Agency: Purdue University – Dept. of Forestry & Natural Resources
Closing Date: December 31, 2019
Start Date: February 1, 2020 or soon thereafter
Duration: Permanent
Compensation: \$38,000 - \$42,000/year plus benefits

The Department of Forestry and Natural Resources at Purdue University in West Lafayette, Indiana, is seeking applicants for a Field Coordinator for the Hardwood Ecosystem Experiment (HEE; www.heeforeststudy.org), a large multidisciplinary research project examining the relationship of silvicultural practices to changes in plant and animal species within forests across Indiana. This individual will direct field research across project sites on the Morgan-Monroe and Yellowwood State Forests in southern Indiana.

Responsibilities:

The successful candidate will coordinate activities of field crews, both of Purdue and of other collaborating institutions, that are quantifying responses of plant and animal populations to forest management treatments. This individual will serve as the taxonomic expert for birds, small mammals, and/or herpetofauna, being proficient at both the identification and sampling of that group. He/she will independently collect data on various plant and animal taxa throughout the year and periodically assist with implementation of vegetative treatments (e.g., prescribed fire).

The incumbent will maintain all research equipment and facilities at project sites. This individual will also enter field data, conduct preliminary analyses, and assist in writing extension and scientific publications. He/she will assist the HEE Project Coordinator with annual progress reports. Lastly, the Field Coordinator will frequently give field tours and extension presentations of the HEE project to local, state and regional audiences.

The position will be based at the HEE field sites near Bloomington, Indiana. Supervisors for the position are located on Purdue's main campus in West Lafayette, Indiana. Therefore, the position will require travel between campus and the field throughout the year, generally 1-2 trips per month. The individual will occasionally be expected to collect field data in adverse environmental conditions typical of southern Indiana.

Qualifications:

Required

- B.S. in biology, wildlife, forestry or natural resources
- One year of experience collecting field-based ecological data in adverse environmental conditions
- Ability to do aural/sight identification of Indiana birds, mammals, and/or terrestrial salamanders
- Strong organizational and time management skills
- Strong oral and written communication skills
- Ability to work independently
- Valid driver's license with a good driving record

Preferred

- M.S. in biology, wildlife, forestry or natural resources
- Experience with coordinating sampling crews on a large research project or monitoring program
- Demonstrated expertise with aural identification of Indiana bird species
- Ability to identify Indiana tree species and some herbaceous plants
- Demonstrated technical and scientific writing (i.e., management plans, reports or manuscripts)

To apply, please use the following link: <https://careers.purdue.edu/job/West-Lafayette-Research-Assistant-Agricultural-and-Environmental-Sciences-IN-47906/607945500/>. With your online application, please upload 1) a cover letter, including the names and contact information for three references, and 2) a resume or curriculum vitae. You do not need to submit a teaching or research statement, but please fill out all remaining sections to the best of your ability. Questions may be directed to either:

Mike Saunders
Associate Professor of Hardwood Silviculture
msaunder@purdue.edu
Phone: 765-430-1440

Charlotte Owings
HEE Project Coordinator
freemac@purdue.edu
Phone: 765-494-1472

The successful applicant(s) will be subjected to a comprehensive background check managed by Purdue University's Human Resources department. The final hire is contingent upon clearance of this background check.

Purdue University is an equal opportunity/equal access/affirmative action employer, fully committed to achieving a diverse workforce.