



# 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 Assistant (Temporary)  
Agency: Purdue University – Dept. of Forestry & Natural Resources  
Closing Date: January 18, 2019 or until filled  
Start Date: February 25<sup>th</sup>, 2019  
End Date: Flexible, but no longer than 1 year appointment  
Compensation: \$12.00-13.00/hour and housing\*

The Field Assistant will help carry out research on the effects of silvicultural treatments on the ecology of managed forests as part of the Hardwood Ecosystem Experiment (HEE). The primary duties of this position will include conducting woodland salamander surveys (March-April), breeding bird surveys (May-June) and small mammal trapping (July-August). This position may have additional responsibility for assisting with moth sampling, data collection for prescribed fire treatments and other tasks as assigned. The field assistant may be asked to perform some limited supervisory duties which could include ensuring safety protocols are followed, preparing and maintaining equipment and vehicles, ensuring data quality, and communicating with the HEE Field Supervisor and Project Coordinator. Field work will be conducted at Morgan-Monroe and Yellowwood State Forests near Martinsville, IN and Bloomington, IN (respectively).

## **Qualifications:**

### Required

- Bachelor's degree in wildlife ecology, biology, or related natural resources field
- Valid driver's license with a good driving record
- Willingness to work in extreme conditions, including traversing rugged terrain through dense, thorny shrubs and working in high temperatures and high humidity
- Experience conducting auditory and sight-based bird surveys
- Experience with small mammal trapping and handling techniques
- Strong bird and mammal identification skills

### Preferred

- Experience leading a field-based sampling crew
- Experience with hand-held GPS units, maps, and compass
- Experience or training in the safe operation of ATVs and trailers
- Chain-saw experience and safety certification on use of chainsaws
- First Aid/CPR certification

Each work week will generally consist of five 8-hour days. Work will not exceed 40 hours in a week. Applicants should be comfortable working both alone and as a part of a team.

Please contact either Jeff Riegel ([jriegel@purdue.edu](mailto:jriegel@purdue.edu)) or Charlotte Owings ([freemac@purdue.edu](mailto:freemac@purdue.edu)) with questions regarding this position. To apply, please submit a current resume, including references, and a brief letter of interest by email to: Charlotte Owings, HEE Project Coordinator, [freemac@purdue.edu](mailto:freemac@purdue.edu), 765-494-1472.

The successful applicant(s) may 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.

\*Bunkhouse/camp style field housing is provided. Residents will be required to pay a \$300 refundable security deposit prior to beginning work in addition to a \$20 non-refundable cleaning fee. Residents will also be required to help with regular cleaning and general upkeep of the facility.

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