

**From:** Brendan Hobart  
**Subject:** PostDoc: Bioregional-scale Wildlife Ecology and Forest Restoration

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**POST DOCTORAL RESEARCH POSITION**  
Bioregional-scale Wildlife Ecology and Forest Restoration Project

Department of Forest and Wildlife Ecology  
University of Wisconsin-Madison  
Madison, Wisconsin

**PROJECT DESCRIPTION:** The successful candidate will work on a US Forest Service-funded, but multi-partner, project that involves the GPS-tagging of California spotted owls across a range of landownerships in the Sierra Nevada. The ultimate objective of this project is to link owl foraging information with a variety of spatially-explicit vegetation datasets to develop scientifically based approaches for maintaining viable owl populations and restoring the resilience of Sierra Nevada forests. The post-doc's primary responsibility will be analyzing owl locational and movement data in relation to, for example, LiDAR and other remotely sensed data. The post-doc will spend approximately 1 month in the field per year contributing to data collection. The successful applicant will also work with the advisor to develop additional questions, pursue related research directions, and apply for additional extramural funding.

**REQUIREMENTS:** Applicants should have a doctoral degree in ecology or closely related discipline by the start date. Applicants should also have a strong background working with animal habitat selection models, GIS, quantitative methods, and spatially-explicit habitat information such as remotely sensed vegetation data. A strong publishing record and communication skills are essential.

**SALARY AND CONDITIONS:** The position will be 3 years in duration, beginning approximately June 1, 2017. Salary will be \$48,000 per year plus benefits.

**APPLICATION/CONTACT INFORMATION:** Applicants should send a cover letter, curriculum vitae, and contact information for three references in a single pdf-file to Dr. Zach Peery at [mpeery@wisc.edu](mailto:mpeery@wisc.edu). (See lab website: <http://labs.russell.wisc.edu/peery/>). The CV should contain a list of publications and information describing relevant skills and experience. Reviews of material will begin April 1, 2017 and continue until a suitable candidate is found.