

## Post-Doctoral Research Associate: Wildlife Acoustics

### University of Nebraska-Lincoln

This is a non-tenure leading post-doctoral research associate position established for a period of one year with Dr. Larkin Powell and Dr. Mary Bomberger Brown at the University of Nebraska-Lincoln. Continuation of this position beyond one year is contingent upon the availability of grant funding and satisfactory accomplishment of assigned responsibilities, up to a maximum of 18 months.

**Responsibilities:** This position will support a collaborative research project involving several faculty and graduate students. Responsibilities include spatial analysis of acoustical data collected during a project investigating landscape-level responses of greater prairie-chickens to wind energy development. The post-doctoral research associate will be provided with previously collected recordings and acoustical data and will conduct analyses and prepare manuscripts for publication in peer-reviewed journals and summary reports for stakeholders and funding agencies. Opportunities will be provided for developing independent projects related to analyses of surveys of avian species in grassland systems, spatial modeling, application of structured decision-making to wind energy siting, or development of technologies to collect and analyze sounds of animals.

**Qualifications:** A Ph.D. in Biology, Ecology, Wildlife Biology, or related discipline is required. Additional requirements include: research experience with animal acoustics (especially avian species), experience with applied ecological research, evidence of strong quantitative and spatial modeling skills, evidence of writing skills and productivity, interest in interdisciplinary research and evidence of successful prior collaboration, ability to mentor undergraduate and graduate (M.S. and Ph.D.) students, and ability to take initiative and work independently.

**Desired Skills:** Working knowledge of and experience with methodologies for analysis of avian acoustical data, as well as ability to creatively work with spatial data to answer applied and conceptual questions. Familiarity with spatial modeling and analyses. Productive and independent writer.

For questions about the position, please contact Dr. Larkin Powell (lpowell3@unl.edu). To be considered for this position, send the following via email attachments: a cover letter, curriculum vitae, and names and complete contact information for three references. Review of applications will begin January 30, 2015 and continue until the position is filled. Applicants must be eligible to work in the United States. All hires are subject to final budgetary approval.

**Salary Range:** \$43,000-\$45,000 annually, plus benefits.

The University of Nebraska-Lincoln is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers.