

Post-Doctorate Position on Climate Change Vulnerability of Grassland Ecosystems and Birds

Wisconsin Cooperative Wildlife Research Unit and Department of Forest and Wildlife Ecology, University of Wisconsin-Madison, Madison, Wisconsin

PROJECT DESCRIPTION: The successful candidate will lead a collaborative project to develop climate change vulnerability assessment for grassland ecosystems and grassland-dependent birds within the Central Flyway of the United States. Our goal is to produce a synthesis of strategies for grassland managers interested in developing climate adaptation plans. The postdoc will organize a steering committee to identify current strategies in grassland management and priority grassland birds of conservation concern; conduct a literature review and survey of our steering committee to describe the state of scientific knowledge on climate-change impacts on grassland habitats and grassland-dependent birds; and produce a scientific review of current and future adaptation strategies for the conservation of grassland ecosystems and grassland-dependent birds.

REQUIREMENTS: Minimum requirements include: 1) a Ph.D. in ecology or related field; 2) knowledge of principles and methods of natural resources management; 3) demonstrated desire and proficiency to publish in scientific journals; 4) ability to communicate (oral and in print) research findings to multiple audiences; 5) ability to work with diverse stakeholders. The successful candidate should have excellent written and personal communication skills and be able to work collaboratively in a group setting. Preferred skills include excellent writing and organizational skills and database management. The appointment is 24 months, and a start date of Fall 2019 is required. Travel to meet with collaborators is expected.

UNIVERSITY: The University of Wisconsin-Madison is one of the major research universities in the United States. UW-Madison has a long history of excellence in ecology, conservation biology, and remote sensing science. This project will be supported in the Department of Forest and Wildlife Ecology and under the supervision of Drs. Benjamin Zuckerberg and Christine Ribic. Madison, Wisconsin consistently ranks as one of the best places in the United States to live, work, and study. It is Wisconsin's capital city, with a vibrant population of approximately 250,000 that combines small town charm with a nice variety of leisure and cultural opportunities.

APPLICATION/CONTACT INFORMATION: Applications will be reviewed on a rolling basis. Applications received before June 07th will be given full consideration. Candidates should send a well-crafted cover letter summarizing their research interests, curriculum vitae, list of relevant courses, and contact information for three references. All applications (e-mailed as a single PDF file) should be sent to bzuckerberg@wisc.edu with the subject heading "PostDoc Application-Grasslands".

Amanda Gelsomin

(née Maslowski)

Cooperative Research Unit - Headquarters

Administrative

Specialist

703.648.4266



U.S. Geological Survey

Cooperative Research Units | 12201 Sunrise Valley Drive, MS303 | Reston, VA 20192