Title: Post-Doc – Developing Close-Kin Mark-Recapture Methods to Monitor Black Bear Populations

Agency: Department of Wildlife, Fisheries and Aquaculture, Mississippi State University

Location: Starkville, Mississippi (remote work currently negotiable)

Job Category: Post-doctoral Research

Salary: $55,000+/year (dependent on experience)

Last Date to Apply: June 1, 2021

Start Date: August 16, 2021 (negotiable)

Description:

We are seeking a post-doctoral scientist to develop and validate Close-Kin Mark-Recapture models to monitor black bear populations. The successful candidate will be housed within the Carnivore and Population Ecology Lab at Mississippi State University (https://www.carnivore.fwrc.msstate.edu/index.php) and collaborate with Drs. Dana Morin (MSU), Robert Lonsinger (US Geological Survey), and Lisette Waits (University of Idaho). Funding is available for two years and includes travel to Michigan to present results and train agency scientists on implementing validated methods.

Qualifications:

PhD in Wildlife Science, Ecology, Math, Statistics, or a related field. Applicants must have completed all the requirements for their doctoral program by start of employment, with demonstrated research accomplishments and publications in the primary research literature. Required experience includes advanced knowledge, development, and application of Bayesian hierarchical models for population parameter estimation OR population genomics and close-kin mark-recapture methods. Candidates with some experience in both areas of expertise will be preferred.

To APPLY: Please submit a combined PDF including 1) cover letter discussing your qualifications and career goals, 2) curriculum vitae, 3) complete contact information for three professional references to dana.morin@msstate.edu.

Contact Person: Dana Morin

Contact Phone: 662-325-8577

Contact Email: dana.morin@msstate.edu

Equal Employment Opportunity Statement:

MSU is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, ethnicity, sex (including pregnancy and gender identity), national origin, disability status, age, sexual orientation, genetic information, protected veteran status, or any other characteristic protected by law. We always welcome
nominations and applications from women, members of any minority group, and others who share our passion for building a diverse community that reflects the diversity in our student population.