MICHIGAN STATE UNIVERSITY

Postdoctoral Research Associate

Conservation Criminology

We seek a highly motivated post-doctoral research associate to contribute to efforts in conservation criminology. The associate will help characterize the nature and scale of illegal trapping of otter, marten, fisher and bobcat in Michigan. The project aims to increase the efficacy of furbearer management in Michigan and enhance the science of conservation criminology (i.e., integrating conservation biology, risk and decision science, and criminology). This is a collaborative project between Michigan State University and Michigan Department of Natural Resources. Proejct goals are to incorporate knowledge about the nature and extent of illegal take of furbearers to improve enforcement efforts, aid calibration of population models, and effectiveness of regulations developed and implemented by the state to ensure the furbearer resource remains sustainable. Results are intended to inform a spatially-explicit decision support tool regarding the nature and extent of illegal trapping in Michigan for bobcat, fisher, marten and otter. The research will contribute to a growing body of scholarship on conservation criminology. Responsibilities will include collecting online surveys; collaborating with Michigan Department of Natural Resource-Wildlife Division biologists; analyzing data; preparing manuscripts and research reports; and engaging in outreach with key organizations and stakeholders.

Required Degree: Ph.D. in conservation social science, criminology, crime science, environmental science and policy or related field.

Desired Qualifications: Competitive candidates will have a strong background in applying multidisciplinary approaches to the study of deviant or illegal use of natural resources, such as wildlife; experience conducting online surveys, using GIS and spatial statistics, applying social science data collection and analysis methods, publishing in peer-reviewed journals; and exceptional written and strong oral communication skills. A research background in online survey implementation, randomized response or alternative data collection technique, criminology, crime science, participatory mapping and community based natural resource management is highly preferred. Experience with wildlife poaching and trafficking, IUU fishing, illegal logging or mining is desired. The successful applicant will be supervised by Drs. Meredith Gore and Gary Roloff.

Position Details: Salary commensurate with experience plus benefits. The position is a 9-month initial appointment with potential for extension. Desired start date is mid 2019. Off-site work location is available.

Required Application Materials: All applicants must apply via www.careers.msu.edu, Posting # **558690**. Please submit a cover letter, CV, statement of research interests and career goals, 2 representative publications, and a list of three references.

Special Instructions: Review of applications will begin February 20, 2019 and continue until filled. For more information about the position, contact Dr. Meredith Gore (gorem@msu.edu).

MSU is an affirmative-action, equal-opportunity employer, committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. The university actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities.