

From: Stewart, Rose
Subject: Doctoral Research Assistant Position - CWD Modeling in Deer - Michigan State University

Doctoral Research Assistant – Chronic Wasting Disease Modeling in Deer

Description: The Department of Fisheries and Wildlife at Michigan State University invites applications for the position of Doctoral Research Assistant. The intent of this position is to understand factors influencing transmission of Chronic Wasting Disease (CWD) in white-tailed deer. The project will draw on field data from GPS-collared deer and deer removal efforts to evaluate risk of disease spread and efficacy of management actions to control CWD on Michigan landscapes. The Doctoral Research Assistant will work as part of a team of doctoral students, postdoctoral research associates, faculty, and biologists with the Michigan Department of Natural Resources. The project has five years of financial support.

Program Support: Michigan State University Department of Fisheries and Wildlife is one of the largest programs of its kind, with 45 core faculty (<http://fw.msu.edu/>). The Department hosts the Boone and Crockett Quantitative Wildlife Center (<http://bcqwc.org/>), whose mission is to promote wildlife conservation by applying mathematics, statistics, and computer modeling to major challenges facing wildlife management and conservation policy.

Qualifications: Applicants must have a Master's Degree in wildlife ecology or a related field, a strong aptitude for quantitative analysis and modeling, and excellent communication skills. Preference will be given to candidates with a record of experience working with government wildlife agencies.

Salary and Start Date: \$22,000, tuition, and health benefits.

Applications: Submit applications to the Departmental Research Administrator, Dr. Rose Stewart (<mailto:stewa684@msu.edu>), with the subject line "CWD Modeling in Deer". A single PDF file should be submitted, including: a letter of intent, CV, copies of undergraduate and graduate transcripts, GRE scores, and a list of three references. Review of applications will begin February 1, 2017 and continue until the position is filled.