PhD Assistantship – Spatial Ecology of Urban Geese

Ball State University

Description

Position Description: A PhD position is available studying the spatial ecology of urban Canada geese and their impacts on hunting and management of geese as a whole. We are seeking experienced and motivated students interested in wildlife ecology and management capable of coordinating research teams at two universities while collaborating with IN DNR biologists.

Primary areas of research will focus on the effects of local depopulation events of nuisance geese and the resulting movement patterns of geese in the process of repopulation. The accepted PhD student will use various survey methods, band recovery data and geolocators to study the local and large scale movement patterns of geese and how they influence dispersal, re-colonization, and population ecology.

Qualifications

Qualifications: Academic requirements include a Masters degree in a closely related field, competitive GRE scores, a GPA above 3.0. Preferred candidates should have experience with waterfowl, spatial analysis, GIS, and statistical experience. Additionally, candidates should have a strong work ethic and leadership skills and be able to conduct field work in extreme weather conditions and be willing to work weekend and long periods of time as dictated by project needs.

The student will be funded primarily on a research assistantship. This position is funded for 4 years at $25,350 and includes a tuition/fee remission benefit worth approximately $10,000 per academic year. Students are responsible for any additional dedicated fees.

Application: To apply, send a single PDF or Word Document containing 1) a cover letter describing your interests and experiences as they relate to the position, 2) a CV with names and contact information for 3 references, and 3) unofficial transcripts to Dr. Tim Carter (tccarter@bsu.edu). The deadline for applications is 15 February 2019. Applications will be reviewed as received.

Salary - $25,350 + partial Tuition and Fee remission

Start Date - 05/2019

Last Date to Apply - 2/15/2019

Contact Person

Dr. Tim Carter
tccarter@bsu.edu

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Timothy Carter
Director of Field Stations and Environmental Education Center
and Professor of Biology
Department of Biology
Ball State University
Muncie, IN 47306-0440

tccarter@bsu.edu