MSc Assistantship in Waterfowl Space-Use and Movement – University Park, Pennsylvania

Agency
Pennsylvania State University

Location
University Park, PA

Job Category
Graduate Assistantships

Salary
Competitive salary, plus tuition and excellent benefits

Start Date
08/01/2021

Last Date to Apply
04/01/2021

Description
We are seeking an individual to pursue an M.Sc. in space-use and movement ecology of Canada geese. Canada geese account for more than 50% of the total harvest of waterfowl within the state of Pennsylvania. However, we know very little about how geese respond to hunting pressure; understanding behavioral responses to hunting pressure is critical for optimal management of Canada geese in harvest management areas. In collaboration with The Pennsylvania Game Commission, the student will participate in summer banding and GPS-collaring of Canada geese. The student will then develop models for space-use and movement of Canada geese that account for varying levels of hunting pressure throughout the year.

Qualifications
Competitive candidates will be highly motivated and possess a B.S. in Wildlife Biology, Ecology, Zoology, Natural Resources, or related field. Experience with the R programming language is preferred. Qualified candidates will also demonstrate experience or interest in applying quantitative methods to wildlife systems. We particularly welcome applications from under-represented groups in wildlife management and ecology. To apply: Send a single PDF that includes a brief cover letter outlining experience and research interests, curriculum vitae, unofficial university transcripts (a list of relevant coursework and grades is acceptable), and contact information for two references to Dr. Franny Buderman at fbuderman@psu.edu. Applications will be accepted until April 2nd.

Contact Person

Dr. Franny Buderman

Contact eMail

fbuderman@psu.edu

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