MS Assistantship in Natural Resource Ecology and Management at Iowa State University and the U.S. Geological Survey, Iowa Cooperative Fish and Wildlife Research Unit

Movements and Survival of Urban Canada Geese

Description: The Iowa Cooperative Fish and Wildlife Research Unit and Department of Natural Resource Ecology and Management at Iowa State University invites applications for a Master’s of Science research assistantship studying the movements and survival of Canada geese. Additionally, the candidate will also monitor movements and survival at 3 areas closed to goose hunting. Approximately, 45 geese will be fitted with GPS/GSM transmitters. Survival and harvest rates will be estimated using both 3 age-class recovery models and combined recapture and recovery models. Depending on the student’s interest, there are opportunities to add other research components.

Qualifications: Applicants must have a BS degree in biology, wildlife, ecology, or related field. Preference will be given to applicants with GIS experience and strong quantitate skills. Academic requirements include strong GRE scores (i.e., ≥50th percentile) and GPA > 3.0. Candidates must have a strong work ethic. Candidates must have the ability to work independently and contribute to management, research, and academic teams. A valid driver’s license is mandatory.

Financial Support: $24,000 stipend per year plus benefits and 50% tuition.

Start Date: Expected start date is 1 June 2018.

Information concerning the Department of Natural Resource Ecology and Management at ISU may be found at: http://www.nrem.iastate.edu/. Information concerning the Iowa Cooperative Fish and Wildlife Research Unit may be found at https://www.cfwru.iastate.edu/.

To Apply: Please forward a cover letter, CV, a copy of transcripts (unofficial), and 3 letters of reference to Dr. Robert W. Klaver at bklaver@iastate.edu.

For additional information, contact:
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