

16 January 2023

The Department of Biology at the University of Saskatchewan supports a diversity of research programs and has a large and active community of graduate students and faculty – with particular strengths in ecology, wildlife health, and toxicology.

One graduate student position is currently available within the Department to pursue a project related to migratory connectivity in the Upland sandpiper.

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The selected student will implement lab and field-based research using intrinsic (genetic) and extrinsic (GPS) markers to evaluate genetic structure and the use of breeding areas and non-breeding areas and how connectivity is linked to variable population trends.

The student will be trained in experimental design and statistical analyses of results, and be capable of developing and conducting independent research. Strong quantitative skills, GIS experience, and field experience with birds are assets. Although we are primarily seeking a Ph.D. student, a highly qualified M.Sc. student may be considered. Either way, the candidate must be in possession of their M.Sc. or B.Sc. degree, respectively, prior to September 2023.

Although we do have funding for the program, we are seeking candidates with a strong academic record who have a high probability of securing student scholarships.

Your application should include (a) a letter describing your interests and qualifications for the position, specifically highlighting how your skills match the position requirements, (b) your CV/resume, (c) contact information for 2 academic/professional references, and (d) unofficial transcripts for coursework to date.

This posting will stay open until suitable candidates are identified, although the anticipated start date is May or September 2023, and early applications are appreciated. Informal inquiries (without application materials) are welcome.

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