
**PhD position available in animal movement, macro-ecology, and global conservation
Quantitative Ecology Lab, University of British Columbia Okanagan, Kelowna, BC, Canada**

Application deadline: August 31, 2021

Start date: The expected start date for this position is May, 2022 (negotiable if necessary).

Project description: The Quantitative Ecology Lab is recruiting a PhD student to conduct research on the impacts of Human Induced Rapid Environmental Change (HIREC) on animal movement. Working with an extensive, multi-species GPS tracking dataset the PhD student will evaluate key questions of global conservation concern, including evaluations of: i) the effects of anthropogenic disturbance on circadian rhythms; ii) anthropogenic impacts on periodic behaviour; iii) phenotypic plasticity of movement characteristics in relation to anthropogenic disturbance.

Required qualifications: Applicants are expected to have an MSc in ecology or a related discipline by the anticipated start date, with demonstrated evidence of data management/analysis and proficiency in R. Proficiency in English and eligibility to be a student in Canada (physically) are also required. Further desired qualifications include experience in animal movement analyses, spatial analyses, cluster computing, preparation of peer-reviewed publications, open science, and in collaborating in inter-disciplinary settings.

Compensation: Minimum stipend is set by UBC Graduate Council at a rate of \$22,000/year. Entrance awards and performance funding are additive and available for highly-competitive applicants.

Setting: UBC is one of the world's leading universities, and is consistently ranked in the top 40. UBC's Okanagan campus, located in the city of Kelowna, has over 10,000 students in nine faculties, with strong undergraduate and graduate programs. Situated in the heart of the Okanagan Valley, one of the most scenic regions in Canada, the campus offers an intimate learning environment and excellent opportunities for scholarly activities. General information about graduate studies at the Okanagan campus and in biology:

[UBC Okanagan Biology graduate program](#)

[Graduate School at UBC Okanagan](#)

Application instructions: Applications are to be emailed to michael.noonan@ubc.ca as one continuous PDF file and should include:

1. A cover letter indicating evidence of meeting the required qualifications, career goals, and anticipated fit within the Quantitative Ecology Lab.
2. A recent CV.
3. Copies of undergraduate and graduate transcripts (unofficial copies are acceptable).
4. Contact information for two referees who have agreed to act as references.

Include the subject header "Macro-ecology and global conservation PhD Application" in all email correspondence. Review of applications will begin August 31, 2021 and qualified candidates will be expected to apply to the UBC Okanagan Biology Graduate Program by October 1st, 2021.

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. Applications from groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person are encouraged and will be given special consideration.