

Two Postdoctoral Fellowship Opportunities

Wildlife Ecology & Traditional Ecological Knowledge

Mount
Allison
UNIVERSITY



Postdoctoral Fellows will:

- Work as part of a leadership team that will connect universities, governments, and Indigenous community partners across Canada.
- Engage in community-led, interdisciplinary research that embraces multiple ways of knowing,
- Participate in national workshops, knowledge gathering, data analysis, and scientific and community-focused communication:

PDF1 (MTA) will weave Indigenous Knowledge and Western science to aide in understanding how wildlife populations (e.g. behavior, abundance, diversity) and Indigenous communities (e.g. cultural practices, food sovereignty) are influenced by environmental change (e.g. climate change, disturbance);

PDF2 (UBC) will link field monitoring methods (e.g. via Indigenous Guardianship), Indigenous Knowledge, and Western science (Bayesian Integrated Population Models) to estimate changes in wildlife abundance and to support conservation, harvesting, and other management priorities.

Qualified candidates will have:

- A PhD in Biology, Ecology, Environmental Science/Studies, or a related field.
- Experience working in interdisciplinary teams or a willingness to learn.
- Indigenous cultural competency or an interest in learning.

Anticipated Start Date: September 2019

Applications: 1) Cover letter outlining research interests and qualifications; 2) Curriculum Vitae; 3) Contact information for 3 academic references.

Preference will be given to applications submitted by: **June 3rd 2019**

We are pleased to announce the start of a new, highly collaborative Canada-wide project “**Cultural keystone wildlife in a changing world**” that will weave Indigenous and Western knowledge to contribute to:

- i) cultural preservation;
- ii) wildlife conservation and management;
- iii) health and environmental justice,

We are working with Indigenous communities in ON, NS, and BC, as well as with Parks Canada, to support community-led research.

To support these goals, Drs. Jesse Popp (MTA – Geography & Environment), Deb McGregor (YorkU – Law), and Adam Ford (UBC-O – Biology) have two postdoctoral positions.

To apply or to learn more, please contact:

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