

The research group of Jennifer Williams at UBC invites applicants for a two-year postdoctoral research position, with a start date in early 2023. The successful applicant will develop a collaborative project that fits into one of the group's ongoing themes investigating plant population dynamics in space and time.

If you'd like to chat at the upcoming ESA/CSEE meeting in Montreal, please send me an email!

Ongoing research focuses on (1) eco-evolutionary dynamics of range expansions (including invasive species) and (2) plant life histories in changing climates. We test hypotheses about ecology, evolution and global change using experiments and observational studies in the field and greenhouse that are often linked to quantitative modeling. We are particularly interested in postdoc candidates who are interested in either asking questions about how phenology contributes to population dynamics using demographic data combined with phenology data from our field site on Vancouver Island, or who are interested in using greenhouse or modeling approaches to ask questions about eco-evo dynamics during range expansion. More detail on the lab's research can be found here: <http://williamslabubc.weebly.com/>.

The position will be based at the University of British Columbia (Vancouver) in the Department of Geography, with the potential for fieldwork at our field site on Vancouver Island. The Williams Lab is committed to creating a safe and supportive lab environment, particularly for people from marginalized communities. Our group interacts with a diverse group of ecologists and evolutionary biologists from across UBC, who are brought together by the Biodiversity Research Centre for seminars and discussion groups.

Qualifications:

- A Ph.D. in ecology, evolution or a related field within the last 5 years (or planned within the next 6 months)
- Experienced with R (or similar), statistical modelling, and if not already experienced, interested in developing expertise in data management and tools for reproducible research
- Background in population ecology, eco-evolutionary dynamics and/or life history evolution
- Excellent writing skills and evidence of a developing publication record
- Experience relevant to mentoring undergraduate and graduate students, and an excellent record of being a good lab and community member
- Experience collecting empirical data, conducting research with plants in the field or greenhouse, and/or growing plants more generally (desired)
- Valid driver's license (desired)

Salary: \$53,000/year + benefits (see <https://hr.ubc.ca/benefits> for details). The initial hiring is for one year with a second-year contingent on acceptable performance.

To apply, please email (one pdf preferred) a current CV, a letter of interest that includes both research experience and how future research directions align with the lab's goals (2 page maximum), two examples of published papers (one can be in prep), and the names and contact information for three references to Jennifer Williams (jennifer.williams@geog.ubc.ca). Inquiries are welcome.

Application review will begin September 19, 2022 and continue until the position is filled.

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Métis, Inuit, or Indigenous person. We understand that career paths vary. Legitimate career interruptions will in no way prejudice the assessment process and their impact will be carefully considered. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.