

Postdoctoral Fellowship in Adaptation to Global Change

The Centre for Ecosystem Management and the Bernhardt Lab at the University of Guelph reside on the treaty lands and territory of the Mississaugas of the Credit. We recognize this gathering place where we work and learn is home to many past, present, and future First Nations, Inuit, and Métis peoples. Our acknowledgement of the land is our declaration of our collective responsibility to this place and its peoples' histories, rights, and presence.

The [Bernhardt Lab](#) and the [Centre for Ecosystem Management \(CEM\)](#) at the University of Guelph invites applications for a postdoctoral fellow. The CEM Postdoctoral Fellowship program aims to enable creative collaborative research in ecology that blends curiosity-inspired questions with use-driven research. The positions are for two years with a salary of \$70,000 plus [benefits](#), as well as \$5000 for research and travel. The Fellow will be an integral component of the Bernhardt Lab and the new CEM community. The Fellow will be expected to have an independent research program that aligns with the Bernhardt Lab (<https://www.bernhardtlab.org>).

As a Postdoctoral Fellow in the Bernhardt Lab and the CEM, here's what you can expect from us:

- Mentoring and support for you in your research, outreach and career goals
- A collaborative and supportive research environment committed to promoting [equity, diversity and inclusion](#)
- Opportunities to establish connections and partnerships with our partner organizations
- Opportunities to participate in collaborative working groups through the CEM
- Professional development workshops aligning with CEM Fellows' career interests
- *And we are open to hearing what we can do to better support you!*

As a CEM Fellow, here's what we expect from you:

- Establish your own independent research program
- Contribute to building a dynamic and collaborative research community in the Bernhardt Lab and at the CEM by attending lab meetings, seminars and discussion groups, mentoring students

We welcome applications aligned with the following theme:

Adaptation in changing environments

Keywords: eco-evolutionary dynamics, adaptation to global change, blue foods

The global environment is changing at an unprecedented rate, altering conditions for all of life on Earth. Natural systems face an increasing number of environmental stressors, in many cases altering individual performance, population persistence and species interactions. We are seeking candidates whose research addresses eco-evolutionary dynamics, population persistence, ecological resilience and/or productivity in the face of environmental change and how biological adaptation determines processes and patterns at larger scales. Successful applicants will work in a highly collaborative environment around themes including (but not limited to): 1) eco-evolutionary dynamics in changing environments OR 2) effects of environmental change on 'blue foods' (foods from aquatic sources). More information about research in the Lab can be found here: <https://www.bernhardtlab.org/research>.

To apply, please submit the following files at this link:

<https://forms.gle/PFgXuews8yRmP63Z6>

- 1) A Cover letter and CV
- 2) Contact information for three references

Application review will begin **immediately** and continue until the position is filled. Questions can be directed to joey.bernhardt@uoguelph.ca, with subject line "LastName-Postdoctoral-Fellowship-application"):