



**Posting:** Postdoctoral Fellow in Organizing of Risk at McGill University, Montreal, Quebec, Canada

**Start Date:** March 2024 or as soon as possible.

**Salary:** \$50,000 per annum + benefits

**Duration:** 2 years, with the possibility of extension

[Professor Gordon M. Hickey](#) is seeking an exceptional postdoctoral researcher to join his team to conduct research on the organizing of ecological chemical risks and ecological risk governance, with a particular focus on documenting and theorizing transnational standardization processes. The postdoctoral fellow (PDF) will work primarily with existing qualitative data sets collected over the past five years by GE<sup>3</sup>LS researchers on the [EcoToxChip project](#); as well as data gathered in real-time, using the '[Engaged Innovation Research](#)' methodology, to assess the domains of applicability for the EcoToxChip Test System in the chemical risk assessment activities of Environment and Climate Change Canada's Science and Technology Branch (ECCC-STB). Regarding both data sets, they will be encouraged to define their focus in ways that align with the general focus on understanding the standardization and institutionalization of new practices in regulatory science based on emerging technologies (often referred to as New Approach Methods or NAMs). The position is based in the [Sustainable Futures Research Laboratory](#) in the Department of Natural Resource Sciences at McGill University and will involve close collaboration with [Professor Steve Maguire](#) (University of Sydney, Australia) and Dr. Rebecca Dalton at ECCC-STB.

The project is funded by Genome Canada and Genome Quebec in partnership with key government agencies and industry partners in Canada. As a result, the successful candidate will be offered a high degree of professional exposure through a range of networking opportunities with actors involved in chemical risk assessment, ecotoxicology, chemicals management, and environmental protection.

**Essential Duties:** The primary responsibilities of the successful candidate will be to conduct innovative research and outreach in collaboration with a diverse group of university scientists as well as their industry and government partners, and co-lead an international workshop resulting in a journal Special Issue broadly focusing on public sector governance of emerging risks. The specific duties will include: reviewing of existing empirical data and proposing of multiple empirical papers that are based upon it as well as subsequent data collection activities; literature reviews (if required, in light of prior duty); stakeholder liaison activities; project management; data collection, analysis and interpretation (via ethnographic, qualitative and/or quantitative methods, depending on PDF's interest and experience); report writing; workshop organization and the preparation of manuscripts in cooperation with the supervisors. The successful candidate will also be responsible for training graduate students and contributing to the development of competitive research grants as needed.

Applicants must have completed a Ph.D. in a relevant discipline within the last three years and have primary publications in refereed, English language journals, fluency in written and spoken English, the ability to work cooperatively with the supervisors, and strong organizational skills. The ideal candidate will have expertise in public administration, management & organization studies, political science, and/or science and technology studies, excellent communication skills, a desire to immerse in the exciting empirical field of ecological chemical risk assessment, and the ability to work semi-independently. It is anticipated that the data collected and analyzed will have the potential for significant contributions to literatures on the following topics:

- Organizing of risk and risk governance
- Institutional continuity and change
- Institutional entrepreneurship
- Regulatory science

For more information, or to apply for this position, please send a cover letter describing your research background, interests, and qualifications; a sample publication highlighting your research experience; plus a curriculum vitae and contact information for at least two references to [gordon.hickey@mcgill.ca](mailto:gordon.hickey@mcgill.ca) and [steven.maguire@sydney.edu.au](mailto:steven.maguire@sydney.edu.au).

Application deadline: Open until filled. **Only short-listed candidates will be notified.**