Geneviève Doiron

gendoironn@gmail.com

PERSONAL STATEMENT

Oganized, adaptable, and passionate geographer experienced in the environment and equity sectors with competancies in research, field work, and outreach.

EDUCATION

McGill University – Bachelor of Arts, Environment

September 2019 – May 2023

Domain: Ecological Determinants of Health in Society, Minors: Field Studies & Indigenous Studies <u>Awards</u>:

- Redbank's Family Loran Scholar (2019)
- Lieutenant Governor's Medal for Education (2018)
- Nova Scotia Youth Volunteer of the Year Award (2018)

EXPERIENCE

Canadian Museum of Nature, Ottawa, Canada

September - December 2024

Research and Collections Assistant – Invertebrate Zoology

- Completes data entry and digitization of sections of the museum's Coleoptera collection in order to make Canadian ecological data accessible for biodiversity research,
- Assisted the molecular lab with specimen DNA barcoding including DNA extractions, gene isolation, and PCR tests.

Environment and Climate Change Canada Youth Council

August 2022 – September 2024

Youth Council Member

- Advises on key environmental and climate issues to inform decisions by the Government of Canada,
- Represents Canadian youth on national and international stages; (e.g. UN Biodiversity Conference COP 15)
- Advised on Canada's Net Zero by 2050 strategy, the 2030 Emissions Reduction Plan, the National Adaptation Strategy, and the 2030 Biodiversity Strategy, among others.

McGill University Africa Field Study Semester, Kenya and Tanzania

January - March 2023

Student Researcher

- Co-designed and conducted a research project mapping human-wildlife conflict in two Kenyan communities,
- Co-led a three-month study investigating individual-scale adaptations to climate change in rural communities across Kenya and Tanzania,
- Participated in field courses focused on environmental challenges in East Africa and field research techniques.

Lyman Entomological Museum, McGill University, Montreal, Canada

September – December 2022

Student Researcher – Field Entomology

McGill University & Peter-McGill Community Council, Montreal, Canada

September – December 2022

Student Researcher and GIS Analyst

• Conducted a GIS analysis of the ideal location for a new park in the Peter-McGill District of Montreal based on client priorities informed by demographic, geographic, and temperature data.

Coastal Action Foundation, Lunenburg, Canada

April – August 2022

Junior Field Technician – Education Team

- Designed and led educational programming on a variety of environmental topics,
- Assisted in various field work activities including population surveys and habitat restoration.

Canadian Students for Sensible Drug Policy McGill, Montreal, Canada

September 2021 - April 2022

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- Successfully co-launched a city wide harm reduction program and led logistics on materials procurement, production, scheduling, and delivery of harm reduction kits
- Designed internal communications procedures, organizational structure, volunteer training and management system, and an order management system that led to the successful production and delivery of hundreds of harm reduction kits in the first month of operation.
- The program was successfully scaled and remains opperational. It was highlighted in various online news sources and has since been reproduced on multiple university campuses across Canada.

Pembina Institute, Calgary, Canada (Remote)

May - August 2021

Research and Engagement Intern – Clean Energy Program

• Led a research project that culminated in a published report outlining five key barriers facing women in Canada's conventional and emerging energy sectors, (See publications section)

Ecotrust Canada, Vancouver, Canada (Remote)

May – September 2020

Research Intern – Energy Policy

• Authored a published research report offering recommendations for improved policies and programs aimed at energy poverty alleviation in rural, remote, and Indigenous communities in British Columbia, Canada, (See publications section)

PUBLICATIONS

Doiron, Genevieve, Emma Severson-Baker, and Laura Hughes. Women in Alberta's Energy Transition: A review of barriers to participation and leadership. The Pembina Institute, 2021. https://www.pembina.org/pub/women-albertas-energy-transition

Doiron, Genevieve, and Heerema, Dylan. *Rethinking Energy Bill Protections in British Columbia*. Rep. Ecotrust Canada, Aug. 2020. https://ecotrust.ca/latest/research/rethinking-energy-bill-protections-in-british columbia-2020/

Under Review: C. Dominici-Tiranti, M.D. Jackson, G. Doiron, & J.P. Gillung. *New record of Schendyla nemorensis* (Chilopoda: Geophilomorpha) for Quebec.

SKILLS

- ArcGIS Pro, qGIS, ENVI
- R, Python, SQL
- Spatial data analysis and visualization, mapping
- Qualitative and quantitative data management and analyses
- Conducting structured, semi-structured, and open interviews with both public stakeholders and experts
- Technical report writing
- Literature reviews and research summaries
- Fluency in English and French, Intermediate Swahili