

Jaime Grimm

Education

University of Toronto, Toronto, CA. 2021–pres.
Ph.D. Ecology and Evolutionary Biology

McGill University, Montréal, CA. 2015–2018
M.Sc. Biology

University of British Columbia, Vancouver, CA. 2012–2015
B.Sc. Major in Biology, Minor in Oceanography, with distinction

Further education

Cartography - ESRI Training (2021)

Making Moves: Creating Conservation Movements (2020)

Indigenous Canada Course - University of Alberta (2019)

Research & Work

Wildlife Conservation Society Canada, Toronto, CA. 2021
Key Biodiversity Areas Research Associate

Wildlife Conservation Society Canada, Toronto, CA. 2020
Conservation Research Assistant

Wildlife Conservation Society Canada, Toronto, CA. 2020
Conservation Intern

McGill University, Montréal, CA. 2018
Lab Manager, McGill Aquatic Invasive Species Lab

McGill University, Montréal, CA. 2017
Graduate Researcher (M.Sc. thesis), supervised by Prof. Anthony Ricciardi

Queen's University Belfast, Belfast, NIR. 2016
Visiting Research Associate

City of Richmond, Richmond, CA. 2015
Environmental Sustainability Intern

Peer-Reviewed Publications

Currie-Olsen, D., A. V. Hesketh, **J. Grimm**, J. Kennedy, K.E. Marshall, & C.D.G. Harley. In review. Lethal and sublethal implications of low temperature exposure for three intertidal predators. *Journal of Thermal Biology*.

Ray, J.C., **J. Grimm**, & A. Olive. 2021. The biodiversity crisis in Canada: failures and challenges of federal and sub-national legal frameworks. *FACETS*. doi:10.1139/facets-2020-0075
(Fifth most viewed FACETS article of 2021)

Grimm, J., J.T.A. Dick, H. Verreycken, J. Jeschke, S. Linzmaier & A. Ricciardi. 2020. Context-dependent differences in the functional responses of conspecific native and non-native crayfishes. *NeoBiota* 54: 71–88. doi:10.3897/neobiota.54.38668

Hersh, E., J. Grimm & J. Whitton. 2016. Attack of the Clones: reproductive interference between sexuals and asexuals in the *Crepis* agamic complex. *Ecology and Evolution* 6(18): 6473-6483. doi:10.1002/ece3.2353

Science Communication & Media

When it comes to addressing the biodiversity crisis, Canada's environmental laws fall short <i>The Narwhal</i>	2021
Environmental laws in Canada fall short of addressing the ongoing biodiversity crisis <i>The Conversation</i>	2021
Identifying Key Biodiversity Areas in Canada <i>WCS Canada YouTube Channel</i>	2021
Recognizing Biodiversity Strongholds: Key Biodiversity Areas in Ontario <i>Biodiversity Education & Awareness Network Blog</i>	2021
Key Biodiversity Areas Webinar Series - Organizer and facilitator <i>Canadian Key Biodiversity Areas Coalition</i>	2020-2021
Taking different paths: How WCS Canada scientists have adapted to the challenges of COVID-19 <i>WCS Canada Muddy Boots Blog</i>	2020
Tracking a wilderness icon <i>WCS Canada Story Map</i>	2020
Key Biodiversity Areas: What are they? <i>Biodiversity Education & Awareness Network Blog</i>	2020
Working in the wild world of biodiversity conservation <i>WCS Canada Muddy Boots Blog</i>	2020
Interview on invasive marbled crayfish <i>Outdoor Journal Radio</i>	2018

Certifications & Skills

Data management, analysis, visualization (R, ArcGIS)
Marine Basic First Aid and CPR/AED level C
Small Vessel Operator Proficiency
Marine Emergency Duties A3
Restricted Operator's Certificate - Maritime
PADI Advanced Open Water and Drysuit Diver
Pleasure Craft Operator
WHMIS
Canadian Council on Animal Care Training
Government permitting for scientific research
Science communication (website development, ESRI story maps, social media)
Class 5 Drivers Licence

Teaching

University of Toronto, Toronto, CA*Teaching Assistant*

Ecology and Evolution 434 - Marine Ecology	2022
Environmental Biology 234 - Structure and Function of Ecosystems	2021

McGill University, Montréal, CA*Teaching Assistant*

Biology 540 - Ecology of Species Invasions	2018
Biology 465 - Conservation Biology	2018
Biology 305 - Animal Diversity	2016-2018

Mentorship

I have directly trained and supervised 10 students as they completed their independent research projects and/or worked as field and lab assistants

 Conferences & Workshops

Friday Harbor Labs Seminar Series, Friday Harbor <i>Pathogen dispersal from salmon farms</i>	2022
University of Toronto Atwood Colloquium, Toronto <i>Elevator talk</i>	2022
Canadian Conference for Fisheries Research, Vancouver <i>Talk: Quantifying the spatial extent and elevated infection risk for microparasites originating from salmon farms</i>	2022
Key Biodiversity Areas Canada Webinar Series, On-line <i>Talk: Where we're at with new KBAs; session facilitator</i>	2021
IAGLR's 64th Annual Conference on Great Lakes Research, On-line <i>Invited talk: Key Biodiversity Areas to focus biodiversity conservation in Canada</i>	2021
Key Biodiversity Areas Manitoba Regional Workshop, On-line <i>Organizer</i>	2021
Key Biodiversity Areas Canada Webinar Series, On-line <i>Talk: Getting into the details: how to identify Key Biodiversity Areas</i>	2020
Social Science Working Group of the Society of Conservation Biology Conference, On-line <i>Twitter presentation: The comprehensive application of Key Biodiversity Areas in Canada</i>	2020
Key Biodiversity Areas Prairie Regional Workshop*, Winnipeg, CA. <i>Organizer *cancelled due to COVID-19</i>	2020
SciCommTO Conference (Science Communication), Toronto, CA. <i>Participant</i>	2020
Key Biodiversity Areas Freshwater Workshop, Montréal, CA. <i>Organizer</i>	2020
Transformative Politics of the Wild Workshop, Toronto, CA. <i>Invited Participant</i>	2020
Key Biodiversity Areas Yukon Regional Workshop, Whitehorse, CA.	2019

Organizer

Key Biodiversity Areas Science Strategy Workshop, Toronto, CA. 2019

Organizer

International Conference on Aquatic Invasive Species, Montréal, CA. 2019

Poster: Context-dependent differences in the functional responses of conspecific native and non-native crayfishes

Canadian Conference for Fisheries Research, Montréal, CA. 2017

Talk: Predicting invasive crayfish impacts using functional responses

McGill Conservation, Ecology, Evolution and Behaviour Retreat, Montréal, CA. 2016

Organizer

Quebec Centre for Biodiversity Science Research Symposium, Montréal, CA. 2016

Talk: Predicting invasive crayfish impacts using functional responses

McGill Conservation Biology Class, Montréal, CA. 2016, 2017

Invited talk: Functional responses as a tool for predicting the impacts of invasive species

International Conference on Aquatic Invasive Species, Winnipeg, CA. 2016

Poster: Crayfishes as a model system for invasions

Scholarships & Awards

Connaught PhDs for Public Impact Fellowship 2022

Letters to a Pre-Scientist - "Thoughtful and Engaging Letters" 2022

Canadian Federation of Independent Grocers 2022

NSERC Fisheries and Oceans Canada Aquatic Science Supplement 2021

Natural Sciences and Engineering Research Council (NSERC) PGS-D 2021

U of T Faculty of Arts and Sciences Top (FAST) Doctoral Award 2021

U of T Entrance Award 2021

Pipe Line Contractors Association of Canada Student Award 2021

Canadian Federation of Independent Grocers 2021

SFU Resource and Environmental Management Entrance Award (declined) 2020

Delise Alison Graduate Student Development Award 2017

McGill Biology Department Research Travel Award 2017

McGill GREAT Award 2017

QCBS Excellence Award 2016

McGill Biology Department Research Travel Award 2016

Natural Sciences and Engineering Research Council (NSERC) CGS-M (declined) 2015

QCBS Excellence Award 2015

McGill Biology Department Entrance Award 2015

UBC SURE Award 2014

Academic & Volunteer Service

Canadian Section of the Wildlife Society, Toronto 2022-2023

Ontario Representative for the Conservation Affairs Committee

Canadian Society of Ecology and Evolution, Toronto 2021-2023

Graduate Student Representative for University of Toronto

U of T Department of Ecology and Evolution, Toronto
Atwood Colloquium Co-Chair

2021-2022

Letters to a Pre-Scientist, Toronto
Science Pen Pal

2021-2022

University of Toronto Ecology and Evolutionary Biology, On-line
Invited panelist: NSERC panel discussion

2021

STEMM Diversity at McGill, On-line
Invited panelist: Career panel

2021

Canadian Society for Ecology and Evolution, On-line
Invited panelist: Pathways to careers in conservation with NGOs

2021

Toronto Cat Rescue, Toronto, CA.
Foster Parent

2019

McGill Biology Graduate Student Association, Montréal, CA.
Council Member

2015-2017