

# Christopher Jochen Greyson-Gaito

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## Education

- University of Guelph GUELPH, CANADA  
**Doctor of Philosophy student in Ecology** *September 2018 – Present*  
Advisor: Dr. Kevin McCann
- University of Guelph GUELPH, CANADA  
**Master of Science in Ecology** *January 2016 – August 2018*  
Thesis: "Flexibility of the spruce budworm parasitoid food web"  
Advisors: Dr. Kevin McCann & Dr. Eldon Eveleigh
- University of British Columbia VANCOUVER, CANADA  
**Bachelor of Science (Honours) in Ecology** *September 2010 – May 2014*  
Thesis: "Access to food drives movement in the Arctic woolly bear caterpillar, *Gynaephora groenlandica* (Wocke) (Lepidoptera: Lymantriidae)"  
Advisors: Dr. Greg Crutsinger & Dr. Greg Henry
- Warwickshire College LEAMINGTON SPA, U.K.  
**International Baccalaureate Diploma** *September 2008 – May 2010*
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## Publications

**Christopher J. Greyson-Gaito**, Matthew A. Barbour, Mariano A. Rodriguez-Cabal, Gregory M. Crutsinger, Gregory H. R. Henry. (2016). Freedom to move: Arctic caterpillar (Lepidoptera) growth rate increases with access to new willows (Salicaceae). *The Canadian Entomologist* **148**:6 673-682.

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## Scholarships and Awards

- Natural Sciences and Engineering Research Council of Canada September 2018-August 2021  
Alexander Graham Bell Canada Graduate Scholarship-Doctoral (CGS D) (\$105,000)
- University of Guelph March 2018  
André Auger Citizenship Award
- University of Nevada - Reno September 2018  
Graduate Dean's Merit Scholarship - Declined (\$10000 USD)
- Royal Canadian Geographical Society September 2017  
James Bourque Research Grant (\$2500)
- University of Guelph September 2017-August 2018  
Queen Elizabeth II Graduate Scholarship in Science and Technology (\$15,000)
- Elgin Card Scholarship in Terrestrial Animal Ecology (\$4000) October 2016
- Arthur D. Latornell Travel Scholarship (\$400) May 2016
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University of Guelph	January 2016 - December 2017
Graduate Tuition Scholarship (\$16000)	
Natural Sciences and Engineering Research Council of Canada	May - August 2014
Undergraduate Student Research Award (\$7200)	
Mary and Joseph Bryant Scholarship (\$825)	September 2013
UBC Biodiversity Research: Integrative Training & Education	May - August 2013
Undergraduate Student Research Award (\$6263)	
Natural Sciences and Engineering Research Council of Canada	May - August 2012
Undergraduate Student Research Award (\$7200)	
Go Global International Learning Programs Award (\$1500)	May - August 2011
President's Entrance Scholarship (\$2500)	September 2010

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## Conference Presentations

**Christopher J. Greyson-Gaito\***, Eldon S. Eveleigh, Kevin S. McCann. Flexibility of the spruce budworm-parasitoid food web in response to spruce budworm density fluctuations. Canadian Society for Ecology and Evolution Meeting, 19-21 July 2018, University of Guelph, Guelph, Ontario.

**Christopher J. Greyson-Gaito\***, Kevin S. McCann. Interaction of an explicit and an implicit time delay in a one predator-two prey system (Poster). Living on the Precipice, Waterloo Institute for Complexity and Innovation spring conference, 16-17 May 2017, University of Waterloo, Waterloo, Ontario.

**Christopher Greyson-Gaito\***, Kevin S. McCann. Interaction of an explicit and an implicit time delay in a one predator-two prey system (Poster). Peter Yodzis Colloquium in Fundamental Ecology, 11-12 May 2016, University of Guelph, Guelph, Ontario.

Matthew Barbour\*, **Christopher Greyson-Gaito**, Brendan Lock, Arezoo Sotoodeh, Erik Jules, Gregory Crutsinger. Food-web complexity reduces variation in herbivore fitness among host-plant genotypes (Poster). Ecological Society of America Annual Meeting, 9-14 August 2015, Baltimore, Maryland.

**Christopher J. Greyson-Gaito\***, Matthew A. Barbour, Gregory M. Crutsinger, Gregory H. R. Henry. Access to food drives movement in the Arctic woolly bear caterpillar. Multidisciplinary Undergraduate Research Conference, 22 March 2014, University of British Columbia, Vancouver, Canada.

**Christopher J. Greyson-Gaito\***, Gregory H.R. Henry. Intraspecific plant variation may promote diet mixing in an Arctic specialist insect herbivore (Poster). ArcticNet Annual Scientific Meeting, 9-13 December 2013, Halifax, Canada.

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## Research Experience

- Schuur Lab, Northern Arizona University FLAGSTAFF, UNITED STATES OF AMERICA  
**Research Assistant** *May 2015 – November 2015*  
Changes in carbon cycling in subarctic tundra ecosystems as a result of warming temperatures and permafrost thaw.
- Rodriguez-Cabal Lab, Universidad del Comahue BARILOCHE, ARGENTINA  
**Volunteer Research Assistant** *January 2015 – March 2015*  
Consequences of the loss of native species and the addition of invasive species to the populations, communities and ecosystem functioning of temperate forests in Patagonia.
- Crutsinger Lab, University of British Columbia VANCOUVER, CANADA  
**Volunteer Research Assistant** *January 2014 – December 2014*  
Food-web complexity reduces variation in herbivore fitness among host-plant genotypes
- Tundra Ecology Lab, University of British Columbia VANCOUVER, CANADA  
**Research Assistant** *May 2012 – August 2014*  
The ecological and evolutionary consequences of climate change in a High Arctic tundra ecosystem.

## Teaching Experience

- Writing Services, McLaughlin Library, University of Guelph GUELPH, CANADA  
**Writing Support Teaching Assistant** *September 2017 – April 2018*
- Biology 1070 - Discovering Biodiversity, University of Guelph GUELPH, CANADA  
**Teaching Assistant** *January 2017 – April 2017*
- Biology 2060 - Ecology, University of Guelph GUELPH, CANADA  
**Teaching Assistant** *September 2016 – December 2016*

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## Community Service

- University of Guelph - Integrative Biology Holiday Party Auction GUELPH, CANADA  
**Organiser** *December 2016, 2017, 2018*  
Initial creation of and continued organising of annual Integrative Biology Holiday Party Auction. Raising funds for a variety of charities.
- University of Guelph - Integrative Biology Graduate Student Seminar GUELPH, CANADA  
**Organiser** *September 2018 – April 2019*  
Organising of weekly graduate seminars in the department.
- University of Guelph - Integrative Biology Evelyn Pielou Discussion Group GUELPH, CANADA  
**Co-organiser** *September 2016 – Present*  
Organising of weekly discussion topics and maintenance of Pielou listserv and webpage.

University of Guelph - Integrative Biology Graduate Curriculum Committee GUELPH,  
CANADA

**Graduate Student Representative**

*September 2016 – April 2017*

Providing graduate student perspectives in the improvement of the IB Graduate Curriculum.

McMaster Children and Youth University - Guelph Chapter

GUELPH, CANADA

**Volunteer**

*September 2016 – April 2017*

Designing and dissemination of a workshop entitled "Backyard Biodiversity".

University of Guelph Let's Talk Science

GUELPH, CANADA

**Volunteer**

*January 2016 – December 2016*

Science, Technology, Engineering, and Mathematics outreach in local schools.

UBC International Service Learning Placement

MONTEZUMA, COSTA RICA

**Internship**

*May 2011 – August 2011*

Outreach for and improving the local recycling centre.

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## Skills

**Technical specialties:** R *intermediate*, L<sup>A</sup>T<sub>E</sub>X *intermediate*, HTML & CSS *beginner*, Ruby *beginner*, Julia *beginner*

**Lab Safety:** University of Guelph Laboratory Safety 2016 course  
University of Guelph WHMIS 2016 course

**First Aid:** Wilderness First Responder

**Fire Arms:** Non-restricted Fire Arms Safety Course

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