

## CURRENT ROLES

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Postdoctoral Fellow, University of Waterloo (Since 2022)

Freelance Science Writer (Since 2017)

## PREVIOUS APPOINTMENTS

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PDF, Wilfrid Laurier University [WLU] (2019 – 2022)  
Contract Teaching Faculty, WLU (2020 –22)

## EDUCATION

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PhD in Biology, McMaster University (2020)  
BSc in Biology, McMaster University (2013)

## RESEARCH

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### Research interests:

<https://www.bgborowiec.com/research-projects>

### Peer-reviewed publications:

<https://www.bgborowiec.com/research-publications>

## SCIENCE WRITING & EDITING

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### Articles and books:

<https://www.bgborowiec.com/articles>

### Video scripts:

<https://www.bgborowiec.com/video-scripts>

### Awards:

<https://www.bgborowiec.com/science-writing-awards>

### Editing:

Editor, *Massive Science* (2020 – 2021)

Assistant Editor, *Massive Science* (2019 – 2020)

### Writing:

*Crash Course: Zoology, Bizarre Beasts, PBS Eons, Massive Science, Nature, BBC Science Focus, & more.*

## TEACHING

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### Instructor of Record (University courses):

*Practical Skills for Biologists*, Dept. of Biology, Wilfrid Laurier University (2022)

*Fish Physiological Adaptations*, Dept. of Biology, Wilfrid Laurier University (2021)

*Vertebrates: Form and Function*, Dept. of Biology, Wilfrid Laurier University (2020)

### Science Communication Workshops:

*Biology Communication Workshop, Canadian Society of Zoologists annual meeting* (2023)

*Being a Scientist Online*, McMaster University (2022)

*Getting Your Science Out There*, Canadian Rivers Institute (2022)

*Science Communication 101*, Laurentian SETAC short course (2021)

*Science Communication 101*, University of Waterloo (2021)

Additional teaching information: <https://www.bgborowiec.com/teaching>

## SELECT SERVICE & OUTREACH

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### Select service roles:

**Member:** Great Lakes Fishery Commission Science Transfer Board (Since 2022)

**Managing editor:** *CSZ-SCZ Blog* (Since 2020)

**CTF representative (voting):** WLU Biology Department-in-Council (2021 – 2022)

**PDF representative (non-voting):** WLU Biology Department-in-Council (2020 – 2021)

**Member (PDF):** CSZ Equity, Diversity, and Inclusion Committee (2020 – 2023)

## SELECT SCHOLARSHIPS, GRANTS, & AWARDS

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**SCHOLARSHIPS & FELLOWSHIPS.** NSERC and L'Oréal-UNESCO For Women in Science Supplement; NSERC Postdoctoral Fellowship; NSERC Postgraduate Scholarship; Ontario Graduate Scholarship (x2).

**GRANTS. For research operations & equipment:** GLFC Sea Lamprey Research Program grant (2024 – 2028). WLU Internal Grant – Category B (Equipment). **For science communication:** NSERC Science Communication Skills Grant; Company of Biologists Scientific Meeting Grant

**AWARDS. For research presentations & publications:** Winner, Canadian Society of Zoologists Presidents' award; Finalist, Canadian Society of Zoologists W.S. Hoar award; Finalist, American Physiological Society Scholander award. **For science writing & science communication:** CSZ Public Education Award; CSZ Public Awareness Award (x3)