

CURRENT ROLES

Postdoctoral Fellow, University of Waterloo (Since 2022)

Freelance Science Writer (Since 2017)

PREVIOUS APPOINTMENTS

PDF, Wilfrid Laurier University (2019-2022)

Contract Teaching Faculty, Wilfrid Laurier University (2020-22)

EDUCATION

PhD in Biology, McMaster University (2020)

BSc in Biology, McMaster University (2013)

RESEARCH

Research interests:

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

Peer-reviewed publications:

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

SCIENCE WRITING & EDITING

Articles and books:

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

Video scripts:

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

Awards:

<https://www.bqborowiec.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

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:

Being a Scientist Online, McMaster University (2022)

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

Science Communication 101, Laurentian SETAC short course (2021)

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

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

SELECT SERVICE & OUTREACH

Select service roles:

Managing editor: *CSZ-SCZ Blog* (2020 – Present)

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

Co-Facilitator: NSERC Scicomm Skills Science Writing Internship (2020 – 2021)

Co-chair organizing committee: Comparative Physiology and Biochemistry Workshop (2021)

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

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

SELECT SCHOLARSHIPS, GRANTS, & AWARDS

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: WLU Internal Grant – Category B Equipment Grant.

For science communication activities: NSERC Science Communication Skills 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)