

In the space below, please provide a statement (approximately 300-words) that will be helpful to the electorate in their selection. This page will be posted to the University Secretariat website exactly as submitted by the nominee; do not submit personal information on this page (i.e., address, telephone number, e-mail address, photograph, etc.). Please limit your statement to this page only.

**Name of Nominee:** Heather O’Reilly

Current Status at McMaster:

Assistant Professor, Teaching-Track, School of Interdisciplinary Science Appointment Start: 2024

Educational Background:

Postdoctoral Fellow, Institute for Work and Health, Toronto, ON (2023) PhD Kinesiology & Health Science, York University, Toronto, ON (2021) MSc, Dalhousie University, Halifax, NS (2017)

BSc(Hons), Dalhousie University, Halifax, NS (2015)

Scholarly and Professional Achievements:

Adjunct Scientist - Institute for Work and Health

Researcher - Centre for Research Expertise on Musculoskeletal Disorders

External Funding: WSIB ON, Centre for Research Expertise on Musculoskeletal Disorders Publications & Technical Reports: 17 Journal Articles, 13 technical reports

Graduate student examination committees: 1 Supervision of Undergraduate Thesis Students: 2 Supervision of Undergraduate Research Students: 8

Administrative Responsibilities (Internal):

Peer reviewer: 7 Journals

Reviewer Student Partners Program, MacPherson Institute Graduand Awards Selection Commitee

Member of Life Science Committee, Faculty of Science Member of iSci Core Program Committee, Faculty of Science Administrative Responsibilities (External):

Ergonomics System Committee, Ontario Board Member, Body Brave

Editor, Ergonomics Canada Magazine

Scientific Co-Chair, Association of Canadian Ergonomists 2023 Conference

Teaching Interests:

As an undergraduate course instructor within the Life Sciences and Integrated Science undergraduate programs, my primary teaching interests include mechanisms of injury, work and health, biomechanics, data literacy and data science for the life sciences, and research methods. Outside of the universty, I engage in community teaching and the development of educational resources for workers on the topics of ergonomics, psychosocial and physical risk factors, and work-related injuries including a e-learning module on office ergonomics through the Canada School of Public Service.

Research Interests:

My interdisciplinary biomechanics and ergonomics research program adopts a biopsychosocial approach to explore and prevent the leading causes of work-related injury in Canadian workplaces. Our long-term research goal is to establish the overlap in work-related MSD and psychological injury, preventing and managing these injuries. In turn, bringing more workers home safely, making Canadian workplaces healthier and more productive environments to work.