

Stephen Ross

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Email: ross23@mcmaster.ca

Research interests

History and philosophy of science, pragmatism, logic

Education

McMaster University Hamilton, Ontario
PhD in Philosophy In progress
Committee: Alex Klein (supervisor), Sandra Lapointe, Megan Stotts
Concentration: History and Philosophy of Science

University of British Columbia Vancouver, British Columbia
MMus in Piano Performance Awarded June 2020
Committee: Corey Hamm (supervisor), Terence Dawson
Thesis repertoire:

- Poulenc, Trois Pièces FP48 (1953 ed.)
- Schubert, Sonata D894
- Bach, Prelude and Fugue BWV 867
- Hindemith, Piano Sonata no. 3

University of Calgary Calgary, Alberta
MA in Philosophy Awarded November 2019
Committee: C. K. Waters (supervisor), Mark Migotti, Ann Levey
Thesis: "The Scientific Practice Turn as Philosophical Progress"

St. Thomas University Fredericton, New Brunswick
BA in Music and Philosophy Awarded June 2016
Electives in History, Mathematics, Psychology.

Awards

Ontario Grad. Scholarship (Government of Ontario)	2024-2025
Graduate Teaching Excellence Award (McMaster University)	2023-2024
McMaster Grad. Award (McMaster University)	2022-2025
Ontario Grad. Scholarship (Government of Ontario)	2021-2022
Faculty of Arts Grad. Award (University of British Columbia)	2018-2020
Queen Elizabeth II Grad. Scholarship (Government of Alberta)	2017-2018
Canadian Grad. Scholarship–Master's (SSHRC)	2016-2017

Presentations

"Scientific Pluralism and Complete Representations"
McMaster Philosophy Speakers Series, Hamilton November 2024

"Peirce on a Role for History: A Comparison with Kuhn on the Logic of Science"
Canadian Philosophical Association, Toronto May 2023

Commentaries

Jennifer Whyte, "Mathematical SETIbacks: Open Texture in Mathematics as a New Problem for Messaging Extra-Terrestrial Intelligence"

Canadian Philosophical Association, Toronto

May 2023

Hassan Massoud, "Epistemic Rigor: Going beyond Formal Rigor"

Western Canadian Philosophical Association, Edmonton

October 2016

Research experience

The/La Collaborative

Mentor: Prof. Sandra Lapointe (McMaster)

August 2021–March 2023

Scoping reviews, qualitative survey distribution and analysis, conference facilitation, translation, among other duties. The research topic was knowledge mobilisation in Canadian universities. For examples of work I contributed to, see "Community Innovation and Impact in University-based Social Sciences, Humanities and Arts," both the [Report and Discussion Paper](#) and the [Phase One Report](#), as well as the ["Canadian Forum for Social Innovation: Consensus Report"](#).

Harriet Irving Library

Mentor: Barry Cull (New Brunswick)

October 2015–January 2016

Literature database management for research on digital and paper reading habits at the university level. Also assisted with library acquisitions processing.

Teaching experience

Instructor, McMaster

Winter 2025

PHILOS 2CT3: Critical Thinking

Analytical reading, argument reconstruction, classifying types of inference.

Teaching Assistant, McMaster

Each Winter 2021–2024 and Fall 2024

PHILOS 2B03: Introductory Logic, Prof. Shubert

Propositional and first order logic. Tutorials and grading.

Teaching Assistant, McMaster

Fall 2023

PHILOS 1B03: Philosophy, Law and Society, Prof. Leferman

Introductory survey of ancient, Early Modern, and contemporary political philosophy. Tutorials and grading.

Teaching Assistant, McMaster

Fall 2022

IBH 2AE3: Critical Thinking, Prof. Leferman

Introduction to patterns of deductive and inductive reasoning. Grading and student meetings.

Teaching Assistant, McMaster

Fall 2021

PHILOS 2U03: Philosophy of Health and Medicine, Prof. Mercuri

Theories of health and disease, use of evidence and statistics in medicine, a critical overview of Evidence-Based Medicine. Tutorials and grading.

Teaching Assistant, UBC Fall and Winter 2018-2020

MUSC 141/241: Class Piano, Instr. Chai

Piano technique and sight reading fluency for nonpiano majors. In-class instruction and examination.

Teaching Assistant, UCalgary Fall 2017

PHIL 279: Logic I, Prof. Macintosh

Propositional and first order logic. Tutorials, guest lecture, and grading.

Tutor, St. Thomas Winter 2014–Fall 2015

FNAR 2053/63 Tonal Music: Harmony and Counterpoint I/II, Prof. Kutnowski

Tonal harmonic analysis, four voice harmonisation, species counterpoint. Tutorials.

Service

McMaster Philosophy Society September 2022–December 2023

Gave extracurricular lectures to undergraduates in mathematical logic every two weeks or so.

Assistant Editor, *Stance* October 2015–January 2016

Stance is an undergraduate journal based out of Ball State University. Gave input on standards policy and refereed entries.

Senate Curriculum Committee, St. Thomas September 2014–July 2015

Participated in evaluations of proposals and amendments to courses, programmes, and degree requirements.

Atlantic Regional Philosophical Association October 2015

Student volunteer to organise and facilitate the conference.

Skills

Languages

French (advanced)

Research Software

L^AT_EX, Covidence, NVivo

Music Engraving Software

Sibelius, Lilypond