

CURRICULUM VITAE

Ryan Samaroo

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DEGREES

PhD, University of Western Ontario, 2013

Thesis: *Some Disputed Aspects of Inertia, with Particular Reference to the Equivalence Principle*

Committee: Robert DiSalle (chair), William Demopoulos, Wayne Myrvold

BA, Université Laval, 2005

RESEARCH INTERESTS

Philosophy of science, especially the theory of theories; philosophy of modern physics, especially the foundations of space-time theories and quantum mechanics; philosophy of mathematics, especially the foundations of arithmetic and geometry; history of modern philosophy from Descartes through logical empiricism; history of the exact sciences, focusing on the interconnections between the Scientific Revolution and the development of modern philosophy; mathematical logic

ACADEMIC APPOINTMENTS

University of Oxford

Associate Faculty, Faculty of Philosophy, 2018-present

Lecturer in Philosophy, Somerville College, 2017-2018

University of Bristol

Postdoctoral Fellow, Department of Philosophy, 2015-2017

Cross-appointed as Teaching Associate and Examiner, Department of Physics, 2015-2017

SSHRC Postdoctoral Fellow, Department of Philosophy, 2013-2015

RESEARCH

Published and Forthcoming

“Newtonian Mechanics and its Philosophical Significance.” In *The Routledge Companion to the Philosophy of Physics*, edited by E. Knox and A. Wilson. London: Routledge, forthcoming 2019.

“Friedman and Some of his Critics on the Foundations of General Relativity.” In *Einstein Studies*, vol. 15, edited by T. Sauer, C. Beisbart, and C. Wüthrich. Birkhäuser: Boston, forthcoming 2019.

“The Principle of Equivalence as a Criterion of Identity,” *Synthese* (2018), doi:10.1007/s11229-018-01897-w.

“There is No Conspiracy of Inertia,” *British Journal for the Philosophy of Science* 69, no. 4 (2018): 957-82. Published online May 18, 2017.

“Friedman’s Thesis,” *Studies in History and Philosophy of Modern Physics* 52 (2015): 129-38.

“On Identifying Background-Structure in Classical Field Theories,” *Philosophy of Science* 78, no. 5 (2011): 1070-81. (Revised and extended (2013) version posted on the Pitt PhilSci Archive; item ID 11720)

In Preparation

“Corollary VI to the Laws of Motion: What it Does and Does Not Establish”

“Of What Interest is the Notion of a Criterion of Identity to the Foundations of Physics?”

“Criteria of Identity are Not Metaphysical Principles”

“Some Remarks on ‘Einstein-Feigl Completeness’ and its Significance”

TEACHING

Undergraduate

Oxford: Philosophy of Science; Philosophy of Social Science; Philosophy of Special Relativity; Philosophy of Quantum Mechanics; The Leibniz-Clarke Correspondence; Introduction to Logic; Philosophy of Logic and Language.

Bristol: Epistemology; Death; Space, Time and Matter from the Presocratics to Kant; Introduction to Philosophy; Philosophy of Physics.

Graduate

Oxford: advisor to five candidates pursuing the MPhysPhil in Physics and Philosophy

Bristol: advisor to eight MPhys and MSc candidates and two PhD candidates