

# Sharon Berry

seberry@invariant.org

<http://www.seberry.org>

+972-050-709-3614

## Education

---

### **Ph.D. in Philosophy, Harvard University, 2004-2013**

Advisors: Warren Goldfarb (primary), Peter Koellner, Ned Hall and Bernhard Nickel

### **B.A. in Philosophy and Mathematics (double major) *summa cum laude*, Columbia University, 2000-2004**

## Areas of Research and Teaching

---

### **Areas of Specialization (AOS)**

Epistemology, Philosophy of Mathematics, Logic, (Meta)metaphysics

### **Areas of Competence (AOC)**

History of Early Analytic Philosophy, Philosophy of Science, Ethics, Philosophy of Language

## Employment

---

**The Polonsky Academy for Advanced Study**, postdoctoral researcher *Fall 2014 to present*  
**Australian National University**, postdoctoral researcher *2013 - 2014*  
(Philosophical Progress ARC Grant under David Chalmers and Daniel Stoljar)

## Publications

---

**(Probably) Not Companions in Guilt** (forthcoming). *Philosophical Studies*.

**Modal Structuralism Simplified** (forthcoming). *Canadian Journal of Philosophy*.

**Review of Agustin Rayo's *The Construction of Logical Space*** (2015). *Mind*.

**Chalmers, Quantifier Variance and Mathematicians' Freedom**. in *Quantifiers, Quantifiers, and Quantifiers: Themes in Logic, Metaphysics, and Language* (2015). Synthese Library (Studies in Epistemology, Logic, Methodology, and Philosophy of Science), vol 373.

**Malament-Hogarth Machines and Tait's Axiomatic Conception of Mathematics**. (2014). *Erkenntnis* 79 (4).

**Default Reasonableness and the Mathoids**. (2013). *Synthese* 190 (17).

## Under Review

---

The Access Problem for Knowledge of Logical Possibility (R & R)

Gunk Mountains: A Puzzle (R & R)

Coincidence Avoidance and Formulating The Access Problem

External World Skepticism, Confidence and Psychologism about the Problem of Priors

Physical Possibility and Determinate Number Theory

## **Book**

---

A Logical Foundation for Potentialist Set Theory (draft available at <http://www.seberry.org> )

## **Some Invited/Refereed Presentations**

---

“Gunk Mountains: A Puzzle”

– Mind/Aristotelian Society Joint Proceedings 2017

“Mathematical Objects and Ordinary Objects”

– Australasian Association of Philosophy Conference 2014

“Cole’s Institutional Account of Mathematical Objects and the Problem of (Apparently) Incompatible Stipulations”

– Stanford University, 2nd CSLI Workshop on Logic, Rationality & Intelligent Interaction 2013

“Mathematical Knowledge and Combinatorial Possibility: A Two-Pronged Strategy for Solving the Access Problem”

– Columbia-NYU Annual Philosophy Graduate Conference 2011

– Cambridge Graduate Conf. on the Philosophy of Logic and Mathematics 2011

“Malament-Hogarth Spaces and Empirical Revisions of Mathematical Beliefs”

– Cambridge Graduate Conf. on the Philosophy of Logic and Mathematics 2009

## **Awards and Honors**

---

Year-long Research Fellowship from the Martin Fund 2010-11

Dean’s List 2000-2004 Columbia University

Arthur Rose Teaching Assistantship 2003

## **Teaching, Programming and Course Design**

---

Co-designed and wrote a practice problem checking website for Harvard’s Intro Logic Class 2013

<http://deductivelogic.org/EMR17/pset989>

2010-2011

Introduction to Philosophy teaching assistant (TF); Philosophy of Mathematics TF; Philosophy of Language TF

2009-2010

Intermediate Logic TF; The Later Philosophy of Wittgenstein TF; QR22 Introductory Logic TF

2008-2009

Intermediate Logic TF; Epistemology TF; Junior Tutorial: A Priori Knowledge (**sole instructor**)

2007-2008

Plato TF; Philosophy of Physics TF; The Rationalists TF; Philosophy of Language TF

2006-2007

Introduction to Moral Philosophy; Social Protest TF

2003

Introduction to Symbolic Logic (with Professor Achille C. Varzie, Columbia University) TF

2001-2002

Mathematics Tutor for Underprivileged New York City High School Students. Double Discovery Center, Columbia University

## **Languages**

---

English (Native Speaker), Latin (6 years), German (2 years)