

# Curriculum Vitae

## Jessica M. Wilson

Updated April 2018

Department of Philosophy  
University of Toronto Scarborough  
1265 Military Trail, P102, Rm 117  
Toronto, Ontario M1C 1A4  
jessica.m.wilson@utoronto.ca

Graduate Department of Philosophy  
University of Toronto St. George  
170 St. George St, Office 509  
Toronto, Ontario M5R 2M8  
jessica.m.wilson@utoronto.ca

### Academic Appointments

Professor, University of Toronto Scarborough (July 2005–present; tenured 2009)  
William Wilhartz Assistant Professor, University of Michigan (January 2002–June 2005)

### Visiting Positions

Visiting Fellow, Instituto de Investigadores Filosóficos, UNAM (April-May 2018)  
Regular Distinguished Visiting Professor, Eidyn Research Centre, School of Philosophy,  
Psychology & Language Sciences, University of Edinburgh (2014-2016)  
Visiting Fellow, DFG Research Group “Causation and Explanation”, Department of  
Philosophy, University of Cologne (late Spring 2013)  
Visiting Fellow, Arché Centre for Metaphysics, Language, Logic and Epistemology, St.  
Andrews (Spring 2013)  
Visiting Scholar, Logic, Language and Cognition Research Group, University of Barcelona  
(June 2009)  
Visiting Fellow, Centre for Consciousness, Philosophy Program, RISS, Australian Na-  
tional University (Spring 2007)  
Visiting Scholar, Max Planck Institute for the History of Science, (Summer 2005)

### Education

Ph.D. in Philosophy, Cornell University (November 2001)  
Ph.D. program in Philosophy, University of Colorado at Boulder (1994-5 AY)  
B.A. in Mathematics (*Summa Cum Laude*), University of California at San Diego (1987)

### Areas of Research Interest

General metaphysics, metametaphysics, the metaphysics of science/mind, epistemology

## Fellowships and Awards

18. Visiting Fellow, Instituto de Investigadores Filosóficos at UNAM (Universidad Nacional Autónoma de México), for three-week visit.
17. SSHRC (Social Sciences and Humanities Research Council) Grant, for project ‘How Metaphysical Dependence Works’ (March 2017-22; five year grant).
16. Recipient, Dr. Martin R. Lebowitz and Eve Lewellis Lebowitz Prize for Philosophical Achievement and Contribution (with Jonathan Schaffer). Awarded by the Phi Beta Kappa Society in conjunction with the American Philosophical Association (February 2014).
15. Regular Distinguished Visiting Professor, Eidyn Research Centre, School of Philosophy, Psychology & Language Sciences, University of Edinburgh (3 year appointment, 2013–2016).
14. Visiting Fellow, DFG Research Group ‘Causation and Explanation’, Department of Philosophy, University of Cologne (Spring 2013).
13. Visiting Fellow, Arché Centre for Metaphysics, Language, Logic and Epistemology, St. Andrews (Spring 2013).
12. Special Decanal Merit Award, University of Toronto (2017, 2015, 2013, 2011, 2010, 2009, 2008).
11. SSHRC (Social Sciences and Humanities Research Council) Grant (April 2010; three year grant).
10. Visiting Fellow, Research School of Social Sciences, Australian National University (postponed).
9. SSHRC (Social Sciences and Humanities Research Council) Grant (April 2007; three year grant).
8. Visiting Fellow, Centre for Consciousness, Research School of Social Sciences, Australian National University (Spring 2007).
7. Connaught Matching Funds Research Grant, University of Toronto (April 2006).
6. Connaught Research Grant, University of Toronto (August 2005).
5. National Science Foundation Science and Technologies Studies Professional Development Fellowship (Jan 2004–Jan 2005).
4. Rackham Summer Interdisciplinary Institute Fellow, University of Michigan (Summer 2002).
3. William Wilhartz Assistant Professor, University of Michigan (January 2002–June 2005).
2. Buttrick-Crippen Fellow, J. S. Knight Writing Program, Cornell University (AY 2000-01).
1. Sage School Fellow, Dept of Philosophy, Cornell University (AY 1995–96 and 1998–99).

## Publications

### Books

1. *Metaphysical Emergence*. Under contract, *Oxford University Press*.

### Articles

Note: All co-authored publications are co-equal, with authors listed in alphabetical order.

35. ‘Manufacturing Defects’ (forthcoming), with Benj Hellie. Chapter for OUP volume, *Grounding and Consciousness*, Gabriel Oak Rabin, ed.
34. ‘Essence and Dependence’ (forthcoming). *Meaning, Metaphysics, and Modality: Themes from Kit Fine*, Mircea Dumitru, ed. Oxford: Oxford University Press.
33. ‘Must Strong Emergence Collapse?’, with Umut Baysan (2017). *Philosophica* 91:49104.
32. ‘Abductive Two-Dimensionalism: A New Route to the A Priori Identification of Necessary Truths’, with Stephen Biggs (2017). *Synthese* special issue on metaontology, Carlo Rossi, ed.: DOI 10.1007/s11229-017-1444-6.
31. ‘Three Barriers to Progress in Philosophy’ (2017). *Philosophy’s Future: The Problem of Philosophical Progress*, Russell Blackford and Damien Broderick, eds.: 91–104
30. ‘Grounding-based Formulations of Physicalism’ (2016). *Topoi* issue on physicalism (Andreas Elpidorou, ed.).
29. ‘Are There Indeterminate States of Affairs? Yes’ (2017). *Current Controversies in Metaphysics*, Elizabeth Barnes, ed: 105–125.
28. ‘The Unity and Priority Arguments for Grounding’ (2016). *Scientific Composition and Metaphysical Ground*, New Directions in Philosophy of Science, Ken Aizawa and Carl Gillett, eds.: 171–204.
27. ‘Free Will and Mental Quausation’, with Sara Bernstein (2016). *Journal of the American Philosophical Association* 2:310–331.
26. ‘The A Priority of Abduction’, with Stephen Biggs (2016). *Philosophical Studies*, doi:10.1007/s11098-016-0705-4 (online version).
25. ‘Carnap, the Necessary A Posteriori, and Metaphysical Nihilism’, with Stephen Biggs (2016). *Ontology After Carnap*, Stephen Blatti and Sandra Lapointe, eds. Oxford: Oxford University Press: 81–104.
24. ‘Metaphysical Emergence: Weak and Strong’ (2015). *Metaphysics in Contemporary Physics*, Poznan Studies in the Philosophy of the Sciences and the Humanities, Tomasz Bigaj and Christian Wüthrich, eds.: 251–306.
23. ‘No Work for a Theory of Grounding’ (2014). *Inquiry* 57: 535–579.

22. ‘Hume’s Dictum and the Asymmetry of Counterfactual Dependence’ (2014). *Chance and Temporal Asymmetry*, Alastair Wilson (ed.). Oxford: Oxford University Press: 258–279.
21. ‘Hume’s Dictum and Metaphysical Modality: Lewis’s Combinatorialism’ (2014). *A Companion to David Lewis*, Barry Loewer and Jonathan Schaffer (eds.). Oxford: Blackwell: 138–158.
20. ‘Three Dogmas of Metaphysical Methodology’ (2013). *Philosophical Methodology: The Armchair or the Laboratory?*, Matthew Haug (ed.) Oxford: Routledge: 145–165.
19. ‘A Determinable-based Account of Metaphysical Indeterminacy’ (2013). *Inquiry* 56: 359–385.
18. ‘Nonlinearity and Metaphysical Emergence’ (2013). *Metaphysics and Science*, Stephen Mumford and Matthew Tugby, eds. Oxford: Oxford University Press: 201–235.
17. ‘The Regress Argument Against Cartesian Skepticism’ (2012). *Analysis* 72: 668–773.
16. ‘Relativized Metaphysical Modality’ with Adam Murray (2012). *Oxford Studies in Metaphysics*, Karen Bennett and Dean Zimmerman (eds.). Oxford: Oxford University Press: 189–226.
15. ‘Fundamental Determinables’ (2012). *Philosophers’ Imprint* 12: 1–17.
14. ‘Much Ado about ‘Something’: Critical notice of David J. Chalmers, David Manley, and Ryan Wasserman (eds.), *Metametaphysics*’ (2011). *Analysis* 71:172–188.
13. ‘Non-reductive Realization and the Powers-based Subset Strategy’ (2011). *The Monist* (issue on powers) 94:121–154.
12. ‘What is Hume’s Dictum, and Why Believe It?’ (2010). *Philosophy and Phenomenological Research* 80:595–637.
11. ‘Non-reductive Physicalism and Degrees of Freedom’ (2010). *British Journal for Philosophy of Science* 61:279–311.
10. ‘From Constitutional Necessities to Causal Necessities’ (2010). In *Classifying Nature: The Semantics and Metaphysics of Natural Kinds*, Helen Beebe and Nigel Sabbarton-Leary (eds.). New York: Routledge: 192–211.
9. ‘The Causal Argument against Component Forces’ (2010). *Dialectica* 63:525–554 (metaphysics of vectors issue).
8. ‘Determination, Realization, and Mental Causation’ (2009). *Philosophical Studies* 145:149–169.
7. ‘Resemblance-based Resources for Reductive Singularism (or: How to be a Humean Singularist about Causation)’ (2009). *The Monist* (singular causation issue) 92:153–190.
6. ‘Newtonian Forces’ (2007). *British Journal for Philosophy of Science* 58:173–205.
5. ‘On Characterizing the Physical’ (2006). *Philosophical Studies* 131:61–99.

4. ‘Supervenience-based Formulations of Physicalism’ (2005). *Novus* 29:426–459.
3. ‘Causal Powers, Forces, and Superdupervenience’ (2002). *Grazer Philosophische Studien* 63:53–78.
2. ‘Could Experience Disconfirm the Propositions of Arithmetic?’ (2000). *Canadian Journal of Philosophy* 30:55–84.
1. ‘How Superduper does a Physicalist Supervenience Need to Be?’ (1999). *The Philosophical Quarterly* 49:33–52.

## Reviews

3. C. B. Martin’s *The Mind in Nature* (2010). *Mind* 119:503–511.
2. Gonzalo Rodriguez-Pereyra’s *Resemblance Nominalism: A Solution to the Problem of Universals* (2006). *Philosophy and Phenomenological Research* 72:241–246.
1. John Perry’s *Knowledge, Possibility, and Consciousness* (2002). *The Philosophical Review* 111:598–601.

## Encyclopedia Entries

5. ‘Emergent Properties’ (with Tim O’Connor) *forthcoming*. Revision of the *Stanford Encyclopedia of Philosophy* article.
4. ‘Relativized Metaphysical Modality’ (with Benj Hellie and Adam Murray) *forthcoming*. *Routledge Handbook of Modality*.
3. ‘Determinables and Determinates’ (2016). *Stanford Encyclopedia of Philosophy*.
2. ‘Causality’ (2006). *The Philosophy of Science: An Encyclopedia* 90–100.
1. ‘Force’ (Addendum to Max Black’s entry) (2006). *The Encyclopedia of Philosophy*: 690–692.

## Non-academic Publications

1. ‘The Question of Metaphysics’, *The Philosophers’ Magazine*, Summer 2016: 90–96.

## Dissertation

*Physicalism, Emergentism, and Fundamental Forces*, (2001). Cornell University. Sydney Shoemaker, dissertation chair.

## Research Affiliations

Member of scientific advisory board, project on Metaphysical Explanation at the Department of Philosophy, Linguistics and Theory of Science at the University of Gothenburg, Sweden (Anna-Sofia Maurin, PI).

President, Society for the Metaphysics of Science (2016-17).

Regular Distinguished Visiting Professor, Eidyn Research Centre, School of Philosophy, Psychology & Language Sciences, University of Edinburgh (2014–2016)

Associate Member, AHRC research project in Metaphysics of Science (2008–10).

Organizing member, Society for the Metaphysics of Science (2007–).

## Presentations

Upcoming: TBA, SWIP-Analytic (November 2018); TBA, Symposium on Metaphysics, Eastern American Philosophical Association (Jennifer Wang, commentator) (January 2019).

‘Might Abduction be Epistemically Foundational?’, Symposium on Inference to the Best Explanation, Central APA (February 2018).

‘Strong Emergence and the Characterization of the Fundamental’, Symposium on Emergence at the Pacific APA (March 2018); University of Florida colloquium talk (December 2017); conference on emergence at University of the Basque Country (October 2017).

‘On Characterizing the Fundamental’, Distinguished Woman Faculty Visitor talk at Purdue Philosophy Department for AY 2017-18 (March 2018); Presidential Address at the Society for the Metaphysics of Science conference (October 2017); Lewis and Clark College colloquium talk (September 2017).

‘The Semantic Defectiveness of ‘Grounding’ and ‘Consciousness’ (with Benj Hellie), La Pietra workshop on Grounding and Consciousness (August 2017); Canadian Philosophical Association (May 2017).

Course instructor, Hamburg Summer School on metaphysical dependence (July 2017).

‘The Question of Metaphysics’, ‘Free Will and Quantum Indeterminacy’, ‘How Metaphysical Dependence Works’, Walter Murray Guest Speaker, University of Saskatchewan (March 2017).

‘How Metaphysical Dependence Works’, Colloquium talk at the University of Miami (March 2017); Colloquium talk at Princeton University (February 2017).

‘Comments on Carl Gillett’s *Reduction and Emergence in Science and Philosophy*’, Author meets critics session at Central American Philosophical Association meeting (March 2017).

‘Fundamental Determinables in Fundamental Physics’, Philosophy of Science Association (November 2016).

Commentator on Fabio Ceravolo’s ‘Emergent Composites: A Plea for Layered, yet not Trivially Mereological Reality’, Society for the Metaphysics of Science conference, University of Geneva (September 2016).

‘How to be a Spacetime Substantivalist—or a Relationalist’, Spacetime and Fundamentality workshop, University of Neuchatel (June 2016).

‘Essence and Dependence, Revisited’, conference on Ground, Essence, and Modality, University of Helsinki (June 2016); University of Edinburgh (June 2016).

‘Metaphysical Explanation and Metaphysical Dependence’, Structure in Metaphysics conference, Oxford University (May 2016), University of Edinburgh (May 2016).

‘The Metametaphysics of Metaphysical Emergence’, final conference of the Durham Emergence Project (April 2016)

‘Grounding-based Formulations of Physicalism’, SOFI Conference on Metaphysical Grounding (January 2017); ELLMM (Epistemology, Language, Logic, Mind, and Metaphysics) group, Yale University (April 2016).

‘Quantum Metaphysical Indeterminacy’, Oxford University, Jowett Society (February 2016); 2016 Arizona Ontology Conference (January 2016); NYU workshop on the Metaphysics of Quantity (May 2015).

‘Threading the Needle between Scientism and Overabstractionism in the Metaphysics of Emergence’, Keynote at the 2015 Boulder Conference on the History and Philosophy of Science, University of Colorado Boulder (October 2015).

‘The Plurality and Unity Arguments for Grounding’, Colloquium talk at Syracuse University (December 2015); Workshop on Grounding, University of Edinburgh (May 2015).

‘Overcoming Overabstraction in Emergence and Grounding’, Keynote at conference on Emergence and Grounding, University of Glasgow (May 2015).

‘Causal Composition’, 2015 Metaphysics Workshop, Artifacts and Metaphysical Explanation, Banff Centre/University of Alberta (May 2015).

‘Causal Composition’: Keynote at University of Illinois undergraduate conference (March 2015).

‘The Unity Argument for Grounding’: Colloquium talk at Notre Dame University (April 2015), Workshop on Composition and Ground, Rutgers Newark (April 2015).

‘Grounding, Unity, and Causation’: Lebowitz Prize lecture (with Jonathan Schaffer), Eastern APA (December 2014); University of Tennessee (January 2015); Fordham University (February 2014); Colloquium talk at the University of Buffalo (March 2015).

‘Are There Indeterminate States of Affairs?’, PERSP Final Workshop at the University of Barcelona (Sept 2014); Midwest Metaphysics Conference (October 2014); Colloquium talk at Iowa State University (November 2014).

‘The Metaphysical Emergence of Aesthetic Objects’, workshop on Realism and Anti-realism in Aesthetics and Meta-ethics, Cambridge University (August 2014).

‘Getting up to Speed in the Metaphysics of Science, University of Cincinnati (April 2014).

‘The Metaphysical Emergence of Ordinary Objects’, Metaphysics Within and Without Physics conference, Western Ontario University (June 2014); California Metaphysics Conference, University of Southern California (January 2014); talk in Kathrin Koslicki’s metaphysics seminar (February 2014).

‘Three Dogmas of Metaphysical Methodology’, University of Cologne (June 2013).

‘On the Individuation of Levels’, University of Cincinnati (April 2014); William and Mary College (April 2014); University of Virginia (October 2013); workshop on Emergence, Stability and Parthood in Biological and Physical Systems’, University of Cologne (June 2013); workshop on Metaphysics and Mind at University of Edinburgh (May 2013).

‘No Work for a Theory of Grounding’, Keynote at Louisiana Philosophy Conference, Louisiana State University (February 2014); Colloquium talk at Bogazici University,

Istanbul (February 2014); Virginia Tech University (October 2013); Arché, University of St. Andrews (May 2013); Centre for the Study of Mind in Nature, University of Oslo (April 2013); 'Contemporary Work on Metaphysical Structure' CRNAP Workshop, Princeton University (April 2013); 'Back to the Ranch' Arizona Ontology Conference (January 2013); Cornell Graduate Student's Visiting Philosopher Series (May 2012); LOGOS, University of Barcelona (May 2012); Ohio State University Colloquium talk (April 2012).

'Abductive Two-Dimensionalism: A New Route to the A Priori Identification of Necessary Truths', Arché Meaning, Metaphysics, and Modality Group (April 2013).

'Relativized Metaphysical Modality', Arché Metaphysics Reading Group (April 2013).

Hume's Dictum and Metaphysical Modality: Lewis's Combinatorialism, talk at conference on Necessity at the University of Nebraska Lincoln (March 2013).

'Essence, Ground, and Part: Methodology and Application in Kit Fine's Schema-based Metaphysics', NYU conference on Kit Fine's philosophy (January 2013).

'Nonlinearity and Metaphysical Emergence', PSA symposium, San Diego (November 2012).

'A Determinable-based Account of Metaphysical Indeterminacy', Colloquium talk at University of British Columbia (March 2013); conference on the metaphysics of relations (University of London, October 2012).

'Metaphysical Emergence and Mental Causation', Symposium on the Metaphysics of Mental Causation, CPA (May 2012).

'The Gap in Berkeley's Metaphysics of Mind', History of Modern Research Group, University of Toronto (April 2012).

'An Object-level Account of Metaphysical Indeterminacy', Keynote address to the University of Texas Graduate Philosophy Conference (March 2012).

'Is There Metaphysical Emergence in the Thermodynamic Limit?', Central APA symposium on Metaphysics and Science (February 2012).

'The Neo-natal Intensive Care Unit of Theory' (with Benj Hellie), ANU/Harvard Symposium on Philosophical Progress (September 2011).

'Indeterminacy in the World', University of California San Diego (November 2011); University of Leeds AHRC Workshop on Metaphysical Indeterminacy (September 2011).

Commentator on Elizabeth Barnes and Ross Cameron 'Back to the Open Future', Carolina Metaphysics Workshop (June 2011).

'Two Routes to Metaphysical Emergence in the Thermodynamic Limit': Thursday Philosophy of Science Seminar, University of Toronto (November 2011); session on Reduction, Explanation, and the Thermodynamic limit at the Boston Colloquium for Philosophy of Science (March 2011).

'Fundamental Determinables', Keynote talk to the Society for Exact Philosophy (Winnipeg, May 2011); Metaphysics and Philosophy of Science conference (University of Toronto, May 2011); Keynote address to University of West Virginia National Undergraduate Philosophy Conference (April 2011); conference on Fundamentality (ANU, June 2010; John Bigelow, commentator).



‘Relativized Metaphysical Modality’, University of North Carolina (Feb 2011); University of Miami (April 2010).

‘The Metaphysical Basis of Emergent Non-linear Phenomena’, Metaphysics of Science symposium (Central APA, February 2010).

‘The Metaphysical Basis of Weakly Emergent Phenomena’, Emergence and Reduction in the Sciences (Pitt-Paris II Workshop at University of Pittsburgh, December 12-13, 2009).

‘Non-reductive Realization and the Powers-based Subset Strategy’, Invited Speaker, Symposium on Metaphysics and Mind, Pacific APA (April 2009; with Derk Pereboom; Alyssa Ney, commentator).

‘HD and Natural Modality: Counterfactuals’: AHRC Metaphysics of Science conference (Nottingham, September 2009); Perspectives on Ontology conference, Leeds University (September 2008; Ted Sider, commentator); University of Vermont (April 2008); University of Alberta (April 2008).

‘Metaphysical Emergence: Weak and Strong’: University of Manitoba (January 2009).

‘Trope Determination and Contingent Characterization’: Bellingham Summer Philosophy Conference (August 2008; Laurie Paul and Kris McDaniel, commentators).

‘Non-reductive Physicalism and Degrees of Freedom’: MIT (November 2008); Online Philosophy Conference (May 2006); Invited Panel on Realization and Emergence, Southern Society for Philosophy and Psychology (March 2005); University of Kentucky (February 2005); University of Toronto (January 2005); Tufts University (October 2004).

‘Determination, Realization, and Mental Causation’: AHRC Metaphysics of Science workshop at the University of Bristol (September 2008); Mellon Workshop on Mental Causation, Syracuse University (December 2007).

‘From Constitutional Necessities to Causal Necessities’: AHRC Metaphysics of Science workshop (‘Nature and Its Classification’) at Birmingham, U.K. (October 2007).

Commentator on Janice Dowell’s ‘Empirical Metaphysics: The Role of Intuitions about Possible Cases in Philosophy’, Bellingham Summer Philosophy Conference (August 2007).

‘Is Hume’s Dictum Intuitively True/Analytic/Obvious?’: University of Sydney (April 2007); Victoria University of Wellington (March 2007); The Russellian Society (April 2007); Invited Talk in Metaphysics, Eastern Division APA (December 2006).

‘De Re A Priori Physicalism’: Philosophy Program, RSSH, Australian National University (March 2007).

Commentator on Patrick McGivern’s ‘Physicalism, Competition, and Composition’, Canadian Philosophical Association (May 2006).

Commentator on Robert Howell’s ‘Emergence and Supervenience Physicalism’, Pacific APA (March 2006).

‘Hume’s Dictum’: CUNY (May 2006), Arizona Desert Ontology conference (January 2006), University of Rochester (November 2005).

‘On Characterizing the Physical’: Bowling Green Conference on Physicalism (April 2005).

Commentator on Philip Pettit's 'Physicalism Without Popout', University of Missouri Kline Conference on Physicalism (November 2004).

'The Gap in Berkeley's Metaphysics of Mind': Midwest Studies in History of Modern Conference (October 2004).

'What is it to Have a Trope?': Cornell University (December 2003), Ohio State University (February 2004).

'Causal Powers and Fundamental Interactions': Syracuse University (January 2004).

'Laws of Nature in Physics and Philosophy': Michigan Center for Theoretical Physics, University of Michigan (April 2003).

'Free Will and Mental Causation': University of Connecticut (November 2003); University of Arizona (February 2003); Davidson College (December 2002).

'Hume and the Idea of Causal Efficacy': North Carolina State University (December 2002).

'Fundamental and Mediating Forces': Invited Talk in Metaphysics, Eastern Division APA (December 2001); University of Texas at Austin (January 2001); Brown University (January 2001).

'The Many in One Problem': Bellingham Summer Philosophy Conference (August 2002); University of Colorado, Boulder (December 2001); Harvard University (November 2001).

Commentator on David Sosa's 'Free Mental Causation', Bellingham Summer Philosophy Conference (August 2001).

'Physicalism, Forces, and Causal Powers': University of California Santa Cruz (February 2001); University of Southern California (February 2001); Simon Fraser University (January 2001); University of Virginia (January 2001); University of Michigan (January 2001).

'Causal Powers, Forces, and Superdupervenience': Terence Horgan Symposium, Austro-Slovene Philosophy Conference (August 2000).

'A Metaphysical Definition of Emergence': Winner, Creighton Club (New York State Philosophical Association) Graduate Student Presentation Award (November 1999).

'How Superduper does a Physicalist Supervenience Need to Be?': North-East Cognitive Science Society Conference (November 1998).

'Functionalism as a Second-Order Regularity Theory': winner, Jentzsch Award for Best Graduate Student Paper, University of Colorado at Boulder (1995).

## Teaching

Varieties of Indeterminacy: University of Toronto, Winter 2018 (graduate seminar).

Metaphysical Dependence and Fundamentality: University of Toronto, Winter 2017 (graduate seminar).

Non-Western Metaphysics: University of Toronto Scarborough, Winter 2017 (undergraduate seminar).

Writing for Philosophy: University of Toronto Scarborough, Fall 2017, Fall 2016, Fall 2014, Fall 2013, Fall 2012, Fall 2011 (undergraduate).

Metaphysics: University of Toronto Scarborough, Fall 2017, Fall 2016, Fall 2014, Winter 2010, Fall 2007, Fall 2005; University of Michigan, Winter 2003 (undergraduate).

Topics in Early Modern Philosophy: Empiricism (Locke, Berkeley, Hume): University of Toronto Scarborough, Winter 2018, Winter 2015, Fall 2010, Fall 2012 (undergraduate).

Causal Approaches to Realization: Composition, and Constitution, Winter 2015 (graduate seminar).

Metaphysics of Mind: University of Toronto Scarborough, Winter 2014 (undergraduate seminar).

Metaphysical Emergence: University of Toronto, Winter 2014 (graduate seminar), University of Toronto Scarborough, Fall 2013 (undergraduate seminar).

The Philosophy of Kit Fine: University of Toronto, Winter 2012 (graduate seminar).

Metaphysics of Composition: University of Toronto, Winter 2011 (graduate seminar); University of Toronto Scarborough, Winter 2012 (undergraduate seminar).

Metaphysics of Persons: University of Toronto Scarborough, Winter 2011 (undergraduate seminar).

Metaphysics of Science: Emergence and Reduction: University of Toronto Scarborough, Fall 2010 (undergraduate seminar).

Laws of Nature: University of Toronto Scarborough, Winter 2010 (undergraduate seminar).

Ph.D. proseminar: University of Toronto, Fall 2009 (with Phil Kremer).

Modality and Metaphysics: University of Toronto Scarborough (undergraduate seminar), Fall 2009.

Various seminars on Hume's Dictum: University of Toronto, Fall 2006 (graduate), Winter 2006 (undergraduate), Winter 2008 (graduate).

The Philosophy of David Lewis: University of Toronto Scarborough, Fall 2007 (undergraduate seminar); University of Michigan, Fall 2002 (undergraduate).

Philosophy of Science: University of Toronto Scarborough (undergrad), Fall 2006, Fall 2005; University of Michigan, Winter 2005 (undergraduate).

Philosophy of Physics: University of Toronto Scarborough, Winter 2006 (senior seminar)

Topics in Early Modern Philosophy: Hume's Metaphysics and Epistemology: University of Toronto Scarborough, Winter 2008 (senior seminar).

Science and Reality: University of Michigan, Winter 2003 (undergraduate).

Honors Thesis Seminar: University of Michigan, Fall 2002 (undergraduate seminar).

The Nature and Existence of Properties: Univ of Michigan, Winter 2002 (graduate seminar).

Causation and Mental Causation: University of Michigan, Fall 2001 (undergraduate seminar).

Honors Intro to Philosophy: Univ of Michigan, Fall 2001 and Winter 2000 (undergraduate).

Mind, Matter and Metaphysics: Cornell University, Winter 2001 (undergraduate).

Methodology of Metaphysics: Cornell University, Winter 2000 (undergraduate).

## Thesis Supervision

Current: Adam Murray (relativized metaphysical modality), Dan Rabinoff (relative identity).

Jonathan Payton, *The Metaphysics of Negative Action* (defended winter 2016); co-supervisor with Sergio Tenenbaum. Currently Lecturer at the University of Toronto.

Luke Roelofs, *Combining Minds: A Defence of the Possibility of Experiential Combination* (defended winter 2014); co-supervisor with Bill Seager. Currently on an Australian National University post-doc.

Ranpal Dosanjh, *A Defence of Reductive Physicalism* (defended summer 2014). Currently tenure-track at Iowa State University.

Patrick Lewtas, *Panpsychism: An Exploration and Defense* (Ph.D. thesis at the University of Michigan, defended Summer 2007). Currently tenured at American University Beirut.

David Baker, "Spacetime Ontology and the Cosmological Constant" (Honors thesis at the University of Michigan, defended Spring 2003). Currently tenure-track at the University of Michigan.

## Service

- Journal refereeing: *American Philosophical Quarterly*, *Australasian Journal of Philosophy*, *British Journal for Philosophy of Science*, *Canadian Journal of Philosophy*, *Canadian Philosophical Association*, *Dialectica*, *Ergo*, *Erkenntnis*, *European Journal for Philosophy of Science*, *European Journal of Analytic Philosophy*, *Journal of Applied Non-classical Logics*, *Journal of Philosophical Research*, *International Journal for Philosophy of Science*, *Journal of Applied Non-classical Logics*, *Mind*, *Minds and Machines*, MIT Press, *Monist*, *Philosopher's Imprint*, *Philosophia*, *Philosophical Papers*, *Philosophical Quarterly*, *Philosophical Studies*, *Philosophy and Phenomenological Research*, *Philosophy Compass*, *Philosophy of Science*, *Ratio*, *Society for Exact Philosophy*, *Studies in History and Philosophy of Modern Physics*, *Synthese*, *Theoria*, *Thought*, *Western Canadian Philosophical Association*
- Book refereeing: *Oxford University Press*
- Fellowship refereeing: National Science Foundation, Social Science and Humanities Research Council
- Awards refereeing: Oxford Studies in Metaphysics Sanders Prize (2016)
- Member, University of Toronto Scarborough Research Advisory Board: 2016-17
- The usual departmental committee work (placement, search, admissions) at both the University of Toronto and the University of Michigan
- Metaphysics and Epistemology Group Coordinator: 2013-2016