ALEXANDER CHRISTOPHER PASEAU

Address: Wadham College, Oxford OX1 3PN
E-mail: alexander.paseau@philosophy.ox.ac.uk *or* paseau@maths.ox.ac.uk
Webpage: www.acpaseau.com

AREAS OF SPECIALISATION

Logic, Philosophy of Mathematics, Formal Philosophy (esp. Formal Metaphysics & Epistemology)

AREAS OF TEACHING COMPETENCE

General Metaphysics & Epistemology, Philosophy of Science, Philosophy of Language, Decision Theory, Philosophy of Economics, Philosophy of Religion

EMPLOYMENT

University of Oxford

Acting Waynflete Professor of Metaphysical Philosophy (during Prof. Magidor's leave)	2016-8
Associate Professor of Philosophy (formerly CUF Lecturer)	2005-present
Stuart Hampshire Fellow and Tutor in Philosophy, Wadham College	2005-present

University of Cambridge

Research Fellow, Jesus College	2002-5
Director of Studies in Philosophy, Queens' & Jesus Colleges	2002-4 & Autumn 2003

VISITING POSITIONS

Institute for the History and Philosophy of Science and Technology, Paris, Visiting Researcher	Spring 2017
King's College London, Visiting Senior Research Fellow	Autumn 2014
Centre for the Foundations of Science, University of Sydney, Visiting Fellow	Winter 2008

RESEARCH GRANTS

Leverhulme Trust Research Fellowship (12 months)	2020
REF Strategic Support Fund, University of Oxford	2018
Mind Association Research Fellowship (6 months)	2012
British Academy & AHRB Postgraduate Studentships, Competitions A & B	1997-2001
Trinity College, University of Cambridge, Rouse Ball Travelling Studentship	2001
AHRB Overseas Visit Award	2001
Trinity College, University of Cambridge, Internal Graduate Studentship	1999

HIGHER EDUCATION

MSc Economics, Birkbeck, University of London (Distinction)	2010-12
PhD Philosophy, Trinity College, University of Cambridge	1999-2003
Visiting Graduate Student, Philosophy Department, Princeton University	2001
BPhil Philosophy, Merton College, University of Oxford (First-class marks in all components)	1997-99
Part II Philosophy, Trinity College, University of Cambridge (First; overall mark 1+)	1996-97
BA Mathematics Parts IA, IB, II(b), Trinity College, University of Cambridge (First; First; Wrangler)	1993-96

BOOKS

One True Logic (with Owen Griffiths), under contract with OUP, ms. submitted October 2019. 84,000 words.
What Is Mathematics About?, under contract with OUP, spring 2020 submission. 220,000 words.

EDITED COLLECTIONS

2. *Philosophy of Mathematics* 5 volumes, Routledge Major Works, 2017.
1. *Mathematical Knowledge* (co-edited with M. Leng & M. Potter), Oxford University Press, 2007.

JOURNAL ARTICLES (30, 2 co-authored) & BOOK CHAPTERS (5, 1 co-authored)

35. 'Against Trump(ing)', in J. Kennedy (ed.), *title tbc*, Springer, forthcoming.
34. 'Propositional Logics of Truth by Logical Form' (with Owen Griffiths), in *The Semantic Conception of Logic: Essays on Consequence, Invariance, and Meaning*, G. Sagi & J. Woods (eds), Cambridge University Press, forthcoming.
33. 'Capturing Consequence', *Review of Symbolic Logic* 12 (2019), pp. 271-95.
32. 'A Measure of Inferential-Role Preservation', *Synthese* 196 (2019), pp. 2621-42.
31. 'Philosophy of the Matrix', *Philosophia Mathematica* 25 (2017), pp. 246-67.
30. 'Isomorphism Invariance and Overgeneration' (with Owen Griffiths), *Bulletin of Symbolic Logic* 22 (2016), pp. 482-503.
29. 'What's the Point of Complete Rigour?', *Mind* 125 (2016), pp. 177-207.
28. 'Fairness and Aggregation' (with Ben Saunders), *Utilitas* 27 (2015), pp. 460-9.
27. 'Did Frege commit a cardinal sin?', *Analysis* 75 (2015), pp. 379-86.
26. 'Six Similarity Theories of Properties', in G. Rodriguez-Pereyra & G. Guigon (eds), *Nominalism about Properties* (Routledge, 2015), pp. 95-120.
25. 'Knowledge of Mathematics without Proof' (2015), *The British Journal for the Philosophy of Science* 66, pp. 775-99.
24. 'The Overgeneration Argument(s): a Succinct Refutation', *Analysis* 74 (2014), pp. 40-7.
23. 'An Exact Measure of Paradox', *Analysis* 73 (2013), pp. 17-26.
22. 'Against the Judgment-Dependence of Mathematics and Logic', *Erkenntnis* 76 (2012), pp. 23-40.
21. 'Resemblance Theories of Properties', *Philosophical Studies* 157 (2012), pp. 361-382.
20. 'Proving Induction', *Australasian Journal of Logic* 10 (2011), pp. 1-17.
19. 'Mathematical Instrumentalism, Gödel's Theorem and Inductive Evidence', *Studies in the History and Philosophy of Science* 42 (2011), pp. 140-9.
18. 'A Puzzle about Naturalism', *Metaphilosophy* 41 (2010), pp. 642-8.
17. 'Pure Second-Order Logic with Second-Order Identity', *Notre Dame Journal of Formal Logic* 51 (2010), pp. 351-360.
16. 'Proofs of the Compactness Theorem', *History and Philosophy of Logic* 31 (2010), pp. 73-98. [Corrigendum in *History and Philosophy of Logic* 32 (2011), p. 407.]
15. 'The Definitions of Ultimate Ontological Basis and the Fundamental Layer', *Philosophical Quarterly* 60 (2010), pp. 169-175.
14. 'Reducing Arithmetic to Set Theory', in Ø. Linnebo & O. Bueno (eds), *New Waves in Philosophy of Mathematics* (Palgrave Macmillan, 2009), pp. 35-55.
13. 'How to type: reply to Halbach', *Analysis* 69 (2009), pp. 280-286.
12. 'Justifying Induction Mathematically: Strategies and Functions', *Logique et Analyse* 203 (2008), pp. 263-9.
11. 'Motivating Reductionism about Sets', *Australasian Journal of Philosophy* 86 (2008), pp. 295-307.
10. 'Fitch's Argument and Typing Knowledge', *Notre Dame Journal of Formal Logic* 49 (2008), pp. 153-176.
9. 'Scientific Platonism', in M. Leng, A. Paseau & M. Potter (eds), *Mathematical Knowledge* (Oxford University Press, 2007), pp. 123-149.

8. 'Boolos on the Justification of Set Theory', *Philosophia Mathematica* 15 (2007), pp. 30-53.
7. 'Genuine Modal Realism and Completeness', *Mind* 115 (2006), pp. 721-9.
6. 'The Subtraction Argument(s)', *Dialectica* 60 (2006), pp. 145-156.
5. 'Naturalism in Mathematics and the Authority of Philosophy', *The British Journal for the Philosophy of Science* 56 (2005), pp. 399-418.
4. 'On an Application of Categoricity', *Proceedings of the Aristotelian Society* 105 (2005), pp. 411-415.
3. 'The Open-Endedness of the Set Concept and the Semantics of Set Theory", *Synthese* 135 (2003), pp. 379-399.
2. 'Why the Subtraction Argument Does Not Add Up', *Analysis* 62 (2002), pp. 74-76.
1. 'Should the Logic of Set Theory Be Intuitionistic?', *Proceedings of the Aristotelian Society* 101 (2001), pp. 369-378.

REVIEWS & SYMPOSIA
12. Review of *Mathematics and Morality* by Justin Clarke-Doane (with Katherine Hong), *Philosophia Mathematica*, commissioned.
11. Review of *Naturalizing Logico-Mathematical Knowledge*, S. Bangu (ed.), *Notre Dame Philosophical Reviews* (web-published 16 May 2018).
10. Review of *Truth, Objects, Infinity: New Perspectives on the Philosophy of Paul Benacerraf*, F. Pataut (ed.), *Notre Dame Philosophical Reviews* (web-published 4 July 2017).
9. Review of *The Laws of Belief* by Wolfgang Spohn, *Mind* 126 (2017), pp. 273-8.
8. Review of *Rigor and Structure* by John Burgess, *The British Journal for the Philosophy of Science* 67 (2016), pp. 1185-7.
7. Review of *Philosophical Devices* by David Papineau, *Philosophia Mathematica* 22 (2014), pp. 121-3.
6. Review of *Platonism, Naturalism and Mathematical Knowledge* by James Robert Brown, *Philosophia Mathematica* 20 (2012), pp. 359-64.
5. 'Practitioners First', Book Symposium on *Mathematics and Reality* by Mary Leng, *Metascience* 21 (2012), pp. 282-8.
4. Review of *Logical Pluralism* by JC Beall and Greg Restall, *Mind* 116 (2007), pp. 391-6.
3. 'What the Foundationalist Filter Kept Out', Essay Review of *Towards a Philosophy of Real Mathematics* by David Corfield, *Studies in History and Philosophy of Science* 36 (2005), pp. 191-201.
2. Review of *The Search for Certainty* by Marcus Giaquinto, *Philosophical Books* 46 (2005), pp. 382-4.
1. Review of *Resemblance Nominalism* by Gonzalo Rodriguez-Pereyra, *European Journal of Philosophy* 13 (2005), pp. 146-150.

ENCYCLOPEDIA ENTRIES
3. (with Rob Leek) 'The Compactness Theorem', in J-Y. Beziau (ed.), *Encyclopedia of Logic/Internet Encyclopedia of Philosophy*, forthcoming. [34 pages]
2. 'Naturalism in the Philosophy of Mathematics', in E. Zalta (ed.) *Stanford Encyclopedia of Philosophy* (2008- present). <plato.stanford.edu/entries/naturalism-mathematics>
1. 'Naturalised Philosophy of Mathematics', *Routledge Encyclopedia of Philosophy* (2008).

ARTICLES & REVIEWS FOR A GENERAL MATHEMATICAL AUDIENCE
6. Review of *Philosophy of Mathematics* by Øystein Linnebo, *The Mathematical Gazette* 102 (2018), pp. 379-81.
5. 'Letter Games: A Metamathematical Taster', *The Mathematical Gazette* 100 (2016), pp. 442-9.
4. Review of *Why is there Philosophy of Mathematics at all?* by Ian Hacking, *The Mathematical Gazette* 100 (2016), pp. 381-2.
3. Review of *L.E.J. Brouwer: Topologist, Intuitionist, Philosopher* by Dirk van Dalen, *The Mathematical Gazette* 98 (2014), pp. 552-4.
2. 'The stop after k girls or N children policy', *The Mathematical Gazette* 98 (2014), pp. 402-13.
1. 'Family Planning', *The Mathematical Gazette* 95 (2011), pp. 213-7.

POPULAR ARTICLES
Various venues incl. *Fuse* (Magazine of the National Association for Gifted Children), Oxford Philosophy Faculty newsletter, *Varsity* (Cambridge University student newspaper).

INTERVIEWS
Interviewed by Richard Marshall for *3AM* (now *3.16AM*) web-published January 2018.

TALKS
(by invitation unless otherwise stated)

Apr 2020	*Academy of Athens*, Athens
Mar 2020	*Methodology, History and Theory of Science Department,* National and Kapodistrian University, Athens
Oct 2019	*Classics & Philosophy Department,* University of Cyprus
May 2019	*Logic Seminar*, University of Leeds
May 2019	*Centre for Metaphysics and Mind*, University of Leeds
Nov 2018	*Philosophy of Mathematics Seminar*, Oxford University
Oct 2018	*Philosophy Seminar,* IUSS, Pavia
Jun 2018	*Thematic Summer School on Contemporary Mathematics and Philosophy*, St-Flour (in French)
Jun 2018	*UNILOG (6th World Congress on Universal Logic)*, Vichy (keynote)
Jun 2018	*Philmat Intersem*, University of Paris 7-Diderot
Jun 2018	*New Work in Logic and Philosophy of Science Conference*, University of Bucharest
Apr 2018	*Philosophy of Mathematics seminar*, Oxford University
Mar 2018	*Kurt Gödel Research Centre*, Vienna
Jun 2017	*Institute for the History and Philosophy of Science and Technology*, Paris
May 2017	*Department Colloquium*, University of Hamburg
Mar 2017	*North American Annual Meeting of the Association for Symbolic Logic*, Idaho (delivered on my behalf)
Oct 2016	*Senior Seminar*, Glasgow University
Sept 2016	*Department Colloquium*, MIT
Apr 2016	*Methodology, History and Theory of Science Department,* National and Kapodistrian University, Athens
Apr 2016	*Mathematics Department*, National and Kapodistrian University, Athens
Jan 2016	*Logic Seminar*, Cambridge University
Jan 2016	*Philosophy of Mathematics Seminar*, Oxford University
Nov 2015	*Midwest Philosophy of Math Workshop*, University of Notre Dame (keynote)
Jul 2015	*Mind Association and Aristotelian Society Joint Session*, Warwick (by peer review).
Apr 2015	*Department Colloquium*, Munich Center for Mathematical Philosophy
Aug 2014	*European Congress of Analytic Philosophy*, Bucharest (by peer review)
Jul 2014	*Mind Association and Aristotelian Society Joint Session*, Cambridge (by peer review)
Jun 2013	*Philosophy of Science Workshop,* University of Bergen
Jun 2013	*Arithmetic, Structures and The Rise of Modern Logic: a Colloquium in Honour of Dan Isaacson*, Oxford University
Apr 2013	*Philosophy of Science Conference*, IUC Dubrovnik
Apr 2013	*UNILOG (4th World Congress on Universal Logic)*, Rio de Janeiro
Jan 2013	*Theoretical Work in Progress Seminar*, Oxford University
Dec 2012	*Philosophy Society*, Heythrop College
Sep 2012	*Nominalism: A Reassessment*, University of Geneva (Eidos)
Jul 2012	*Foundations of Mathematics Conference*, Cambridge University
Jun 2012	*Philosophy of Mathematics and Logic seminar*, Oxford University
Sep 2011	*Philosophy Department Visiting Speaker Seminar*, Stirling University

Oct 2010	*Institute of Philosophy Logic and Metaphysics Forum*, University of London
Apr 2010	*Philosophy Colloquium*, Warwick University
Mar 2010	*Philosophy Society*, Oxford Brookes University
Jan 2010	*3rd Graduate Conference in the Philosophy of Logic and Mathematics*, Cambridge University (keynote)
Jul 2009	*Two Streams in the Philosophy of Mathematics*, University of Hertfordshire (keynote)
May 2009	*IP Seminar,* ENS (Rue d'Ulm), Paris
Apr 2009	*LPS Colloquium*, University of California at Irvine
Apr 2009	*Philosophy of Mathematics Graduate Seminar*, University of California at Irvine
Feb 2009	*Philosophy of Mathematics Research Seminar*, Oxford University
Nov 2008	*Philosophy and History of Science Seminar*, Bristol University
Sep 2008	*Mathematical Methods in Philosophy*, Bristol University
May 2008	*Departmental Seminar*, Birkbeck College School of Philosophy
Apr 2008	*New Waves in the Philosophy of Mathematics Conference*, University of Miami
Apr 2008	*A Priori Knowledge Workshop*, Aberdeen University
Mar 2008	*Issues in the Philosophy of Mathematics Conference*, Manchester University
Mar 2008	*RSS Philosophy Seminar Series*, Australian National University
Nov 2007	*Graduate Philosophy Conference*, *Oxford University* (Faculty Respondent)
Oct 2006	*Undergraduate Philosophy Society*, Reading University
Oct 2006	*Departmental Seminar*, Sheffield University
May 2006	*PhilEAs Lecture Series*, University of Geneva
May 2006	*Philosophical Society,* Oxford University
Nov 2005	*Philosophy of Mathematics Seminar*, Oxford University
Sep 2005	*British Logic Colloquium*, Bristol
Feb 2005	*Philosophy Department*, University of Wisconsin-Madison
Nov 2004	*Department Colloquium*, York Philosophy Department
Jul 2004	*Mathematical Knowledge Conference*, Cambridge University
Dec 2003	*Society for the Philosophy of Mathematics and Mathematical Sciences*, Cambridge University
Nov 2003	*Research Seminar in the Philosophy of Natural Science*, London School of Economics
Aug 2003	*21st World Congress of Philosophy*, Istanbul
May 2003	*Logic Seminar*, Cambridge University
Jan 2003	*Philosophy Department*, UC Berkeley
Nov 2002	*Logic Seminar*, Cambridge University
Oct 2002	*Philosophy Graduate Seminar*, Cambridge University
Feb 2002	*Moral Sciences Club*, Cambridge University
Feb 2002	*Ockham Society*, Oxford University
Jul 2000	*Mind Association and Aristotelian Society Joint Session*, Sheffield (by peer review)
Mar 2000	*Philosophy of Mathematics Workshop*, Cambridge University
Jun 1998	*Authorities for the Rise of Modern Logic Graduate Seminar*, Oxford University

GENERAL AUDIENCE TALKS

Mar 2020	Two talks at *An Introduction to the Philosophy of Mathematics* weekend seminar, Oxford Institute for Continuing Education
Feb 2019	*Oxford Prospects Programme*, Oxford
Jun 2013	*Big Ideas Pub Philosophy*, The Wheatsheaf, London
Feb 2011	Two talks at *An Introduction to the Philosophy of Mathematics* weekend seminar, Oxford Institute for Continuing Education
2003-present	Numerous talks in secondary schools, to Philosophy and/or Mathematics societies.

PROFESSIONAL SERVICE

Philosophy Faculty, University of Oxford
Departmental Lecturer in Logic and Philosophy of Mathematics Appointment Committee (2019); Philosophy CUF Lectureship Appointment Committee (2018); Mathematics & Philosophy Joint Consultative Committee, Member (2016-19, 2005-14); Physics & Philosophy Joint Consultative Committee, Member (2016-19); Computer Science & Philosophy Joint Consultative Committee, Member (2016-19); Mathematics & Philosophy Undergraduate Admissions Coordinator (2006); Graduate Teaching Co-Ordinator (2008-11), Graduate Studies Committee, Member (2008-11); Undergraduate Studies Committee, Member (2013-14, 2017-9); Faculty Mentor to: Jim Grant, Josh Parsons, James Studd, Paul Elbourne, Alex Kaiserman, Joel Hamkins; Job candidate mock interviewer (2017, 2015).

Wadham College, University of Oxford
Research Working Group (2018-); Visiting Fellowships Committee (2017-); Nominating Committee (2017-8); Law Fellowship by Special Election Appointment Committee (2016); Blavatnik School of Government University Lecturer Appointment Committee (2013); Philosophy CUF Lectureship Appointment Committee (2013, 2006); Philosophy Stipendiary Lectureship Appointment Committee (2019, 2015, 2014, 2013, 2010, 2006, 2005); Economics Stipendiary Lectureship Appointment Committee (2009); Mathematics University Lectureship Appointment Committee (2007); Member of Governing Body and Tutorial Board (2005-); Academic Panel (2015-, 2006-9); Liaison Committee (2007-9); Academic Policy Committee (2009-2011); Secretary to Governing Body (2012-4, 2017-8). Member of Governing Body & Tutorial Board (2005-).

Conference Organisation
1. *Wittgenstein and the Philosophy of Mathematics*. June 2020. Wadham College, University of Oxford. Co-organiser.
2. *Philosophy of Mathematics Conference*, 22 June 2015, Philosophy Faculty, University of Oxford. Sole organiser, secured funding from Lisa & Maury Friedman foundation.
3. *Arithmetic, Structures and The Rise of Modern Logic: a Colloquium in Honour of Dan Isaacson*, 15 June 2013, Philosophy Faculty, University of Oxford. Joint organiser: suggested conference themes, invited speakers.
4. *Philosophy of Mathematics workshop*, 25 June 2012, Wadham College, University of Oxford. Sole organiser, secured funding from Lisa & Maury Friedman foundation.
5. *Mathematical Knowledge,* an international interdisciplinary conference, 30 June-2 July 2004, University of Cambridge. Joint organiser: suggested conference theme, drew up budget, secured funding from Jesus College Humanities and Science Project, jointly responsible for advertising & inviting speakers.

Seminar & Reading Group Organisation (Philosophy Faculty, University of Oxford)
1. *Set Theory Reading Group* (on Boolean-valued forcing), Founder and convenor, Michaelmas 2018.
2. *Philosophy of Mathematics Seminar*, Co-organiser 2015-6.
3. *Descriptive Set Theory Reading Group* (on Alexander Kechris' *Classical Descriptive Set Theory*). Founder and convenor, summer 2016.
4. *Set Theory Reading Group* (on Ken Kunen's *Set Theory*). Founder and main convenor. Trinity 2014 to Trinity 2015 inclusive.

Peer Review
Grants
Member, AHRC Peer Review College, 2012-5 (several applications pa). Occasional grant applications assessor for other agencies: Austrian Academy of Sciences, National Research Foundation (RSA), NWO – the Dutch Research Council (NL), Economic and Social Research Council (UK), UK Research and Innovation.

Conferences
2018 Aristotelian Society & Mind Association Joint Session, 2019 European Philosophy of Science Association Conference Program Committee.

Books
Book Proposals: Oxford UP (3); Routledge (2); Cambridge UP; Polity.
Book Manuscripts: Springer, Princeton UP; Blackwell; Oxford UP; Cambridge UP.

Journals
Associate Editor, *Mind*: 2015-2018 (responsible for c. 50 submissions pa).

Journal Articles [other than as Associate Editor of *Mind*]: *American Philosophical Quarterly*; *Analysis* (×2)*; Australasian Journal of Logic*; *Australasian Journal of Philosophy* (×5); *British Journal for the Philosophy of Science* (×5); *Bulletin of Symbolic Logic* (×2); *Dialectica* (×5); *Disputatio; Erkenntnis* (×4); *European Journal for the Philosophy of Science*; *European Journal of Philosophy*; *Inquiry* (×2)*; International Studies in the Philosophy of Science; Journal of Philosophical Logic*; *Logique et Analyse* (×2); *The Mathematical Gazette* (×6); *Mind* (×10); *Noûs*; *Pacific Philosophical Quarterly; Philosophy and Phenomenological Research; Philosophy Compass*; *Philosophers' Imprint* (×2); *Philosophia Mathematica* (×14); *Philosophical Papers*; *Philosophical Quarterly* (×4); *Philosophical Studies* (x3); *Philosophies; The Southern Journal of Philosophy* (×2); *Review of Symbolic Logic* (×2); *Studies in the History and Philosophy of Science*; *Synthese* (×11); *Theoria; Utilitas*.

External Postdoctoral/Fellowship/Lectureship Assessment
External JRF Assessor: All Souls, Christ Church, Merton, St John's, Magdalen (all Oxford); Christ's, Corpus Christi, Emmanuel, Gonville & Caius, Magdalene, St John's (all Cambridge).

External Subject Specialist on Committee: Fixed-Term Tutorial Fellowship, Worcester College, Oxford University (2015); Philosophy of Mathematics Lectureship, Warwick University (2008).

Outreach, University of Oxford
Mathematics & Philosophy course 10-minute film (2013-):
>   http://www.ox.ac.uk/admissions/undergraduate/courses-listing/mathematics-and-philosophy
Numerous talks at state schools, including half-term courses for sixth-formers.

TEACHING

University of Oxford (2005-)
DPhil Supervision (as primary supervisor)
6. Fabian Pregel (2019-)
5. Michael Bevan (2019-)
4. Romain Dufêtre (2019-)
3. Hans Robin Solberg (2018-)
2. Robert Schwartzkopff. DPhil 2015. Now Department Member, Philosophy Faculty, Hamburg University.
1. James Studd. DPhil 2012. Now University Lecturer in the Philosophy of Mathematics, Oxford University, and fellow of Lady Margaret Hall.

BPhil/MSt/MMath/MMatPhil supervision
Supervisor of 4 BPhil Theses and 3 MMathPhil/Math/Phil Part C Dissertations (incl. winner of Mathematics Part C Gibbs Prize for best Dissertation, 2016).
Regularly supervise B.Phil. Philosophy & M.St. Philosophy of Physics students. Areas: Philosophy of Mathematics; Philosophical Logic and Philosophy of Language; Frege; Authorities for the Rise of Modern Logic; Decision Theory; Metaphysics of Properties; Epistemology; Philosophy of Science.

Gödel's Incompleteness Theorems, Mathematics 4th year/MSc course, Hilary 2016, 2014, 2013
Elements of Deductive Logic, 1st year course, Hilary 2019, 2018, 2017, 2016
Logical Consequence, BPhil class Hilary 2017 (with Owen Griffiths); 3rd year course, Hilary 2011
Logical Consequence and Logical Constants, BPhil class Hilary 2018 (with Owen Griffiths)
Philosophy of Logic, BPhil class Hilary 2019 (with Volker Halbach), BPhil Class Trinity 2010
Logic Toolkit, Graduate course (DPhil, BPhil, MSt), Trinity 2009
Bayesian Epistemology, 3rd year course, Michaelmas 2007
Formal Logic, 3rd year revision course, Trinity 2014
Philosophy of Mathematics, 3rd year course, Michaelmas 2017, 2016, 2013, 2012, 2011 2010, 2007, 2006
Frege: Foundations of Arithmetic, 1st year course, Trinity 2010, 2009, 2006

Tutorial Courses
Finals courses regularly taught: Knowledge and Reality, Philosophy of Mathematics, Philosophical Logic,
    Philosophy of Logic and Language, Philosophy of Science.
Finals courses taught in the past or occasionally taught: Formal Logic (paper discontinued), Philosophy of
    Science and Philosophy of Psychology and Neuroscience (paper discontinued), Philosophy of Religion,
    Philosophy of Mind, Intermediate Philosophy of Physics, Philosophy of Science and Social Science, The
    Original Authorities for the Rise of Modern Logic (paper discontinued).
First-year courses regularly taught: General Philosophy, Introduction to Logic, Elements of Deductive Logic,
    Frege: *Foundations of Arithmetic*.

University of Cambridge (1999-2005)
MPhil Graduate supervision
Metaphysics, Philosophy of Logic, Philosophy of Mathematics MPhil essays.

Lecture Courses
Graduate: Epistemology (Michaelmas 2004); *Undergraduate:* Set Theory (Lent 2005, Michaelmas 2002), Modal
Logic (Michaelmas 2004, Michaelmas 2003); Personal Identity (Easter 2004); Philosophy of Mathematics,
Structuralism (Lent 2004, Lent 2003); First and Second Order Logic (Michaelmas 2003); Theories (Lent 2002).

Tutorial Courses (Undergraduate)
Hume's *Dialogues Concerning Natural Religion* (Part IA); Logic (Part IA & IB); Mathematical Logic (Part II);
Metaphysics (Part IB & II); Metaphysics & Philosophy of Mind (Part IA & IB); Philosophical Logic (Part II);
Philosophy of Logic and Language (Part II); Philosophy of Mind (Part IB & II); Philosophy of Science (Part IB).

EXAMINING

University of Oxford
DPhil Examiner: Michael Price (2015); Harvey Lederman (2014); Thomas Kroedel (2007).
DPhil Confirmation or Transfer of Status Assessor: Marco Grossi (2019), James Milford (2018), Carlo Nicolai
    (2011); Amia Srinivasan (2010); Angela Matthies (2010); Mark McBride (2010); James Studd (2009).
BPhil Exam-setter (2013, 2010, 2009, 2006; exam format discontinued 2013) & Assessor (2006-).
MSt in Philosophy of Physics Exam-setter and/or Examiner (2014, 2011, 2010).
MMath in Mathematics & MMathPhil in Mathematics & Philosophy, Exam-setter & Assessor (2016, 2014,
    2013); Part C dissertation assessor (2016).
MSc in Foundations of Mathematics & Computer Science, Exam-setter & Assessor (2013), Assessor (2018,
    2017).
Final Honour School (FHS) & First Preliminary Examination (FPE) examining: Regular assessor/examiner/exam-
    setter for various FHS/FPE papers from 2005 to present.
Chair of Examiners for Physics & Philosophy FHS: 2016; Computer Science & Philosophy/Mathematics &
    Philosophy/Physics & Philosophy FHS examiner: 2018, 2017, 2016.

University of Cambridge: assessor
History and Philosophy of Science MPhil Essay (2004).
Philosophy Tripos: Part II Philosophical Logic (2003), Part IB Logic (2002), Part IA Logic (2004).

Birkbeck, University of London: external examiner
PhD: Neil Barton (2016); MPhilStud thesis (2015); MPhil thesis (2013).

University College London: external examiner
PhD: Josephine Salverda (2019); MPhil thesis (2018, 2011).

University of Birmingham: external examiner
MA by Research thesis (2018); MRes thesis (2016).

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STUDENT PRIZES AND DISTINCTIONS

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University

Timothy Joyce Scholarship for best entering PhD student in Philosophy, University of Cambridge	1999
Research Scholarship, Trinity College, University of Cambridge	1999
Ranked 1st= BPhil student in cohort of 18	1999
Ranked 1st= Part II Philosophy student in cohort of 35	1997
Ranked in top 5% of Mathematics Parts II/IB/IA cohorts of c. 200 to c. 250 students	1996/95/94
Senior & Junior Scholarship, Trinity College, University of Cambridge	1995/94
Yeats Mathematical Essay Prize, Trinity College, University of Cambridge	1995

Secondary School

Bronze Medal, 34th International Mathematical Olympiad (UK team member)	1993
5 As at A-level (Mathematics, Further Mathematics, Physics, French, Latin)	1993-90
Top of exam board, A-level Further Mathematics	1993
SS in STEP Further Mathematics A & B	1993
Distinction in S-level French	1990
Senior Scholar, St Paul's School, London; winner of various school prizes in Classics & Mathematics	1993-88

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LANGUAGES

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English: native; French: near native; Greek: near native; Italian: fluent; Spanish: intermediate/rusty fluent.

Reading only: NT Greek, Latin, German (all competent).