A.C. PASEAU

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Webpage: www.acpaseau.com
Nationalities: British, Greek

AREAS OF RESEARCH SPECIALISATION

Logic, Philosophy of Mathematics, Metaphysics, Epistemology, Philosophy of Religion

AREAS OF TEACHING COMPETENCE

Philosophy of Science, Philosophy of Language, Philosophy of Economics

EMPLOYMENT

University of Oxford

Professor of Mathematical Philosophy	2021–present
Stuart Hampshire Fellow and Tutor in Philosophy, Wadham College	2005–present
Associate Professor of Philosophy	2014–2021
CUF Lecturer in Philosophy	2005–2014

University of Cambridge

Research Fellow, Jesus College	2002–05
Director of Studies in Philosophy, Queens' & Jesus Colleges	2002–04 & 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 (15 months)	2020–21
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
Rouse Ball Travelling Studentship, Trinity College, University of Cambridge	2001
AHRB Overseas Visit Award	2001
Internal Graduate Studentship, Trinity College, University of Cambridge	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

6. *What is Mathematics About?*, Oxford University Press 2025. (255,000 words)
5. *The Euclidean Programme*, with Wesley Wrigley, Cambridge University Press 2024. (33,000 words)
4. *Indispensability*, with Alan Baker, Cambridge University Press 2023. 60 pp. + iv
3. *One True Logic*, with Owen Griffiths, Oxford University Press 2022. 232 pp. + xxxi
2. *Philosophy of Mathematics*, editor, 5 volumes, Routledge Major Works 2017. 1731 pp. + xlv
1. *Mathematical Knowledge*, co-edited with M. Leng & M. Potter, Oxford University Press 2007. 188 pp + x

ARTICLES (37, 4 co-authored) & BOOK CHAPTERS (6, 2 co-authored)

43. 'Trumping Naturalism Revisited', in S. Arbeiter & J. Kennedy (ed.), *On the Philosophy of Penelope Maddy: Set-theoretic Foundations and Naturalistic Methodology*, Springer, forthcoming.
42. 'Model-Theoretic and Proof-Theoretic Validity', with Owen Griffiths, in E. Brendel & M. Carrara & F. Ferrari & O. Hjortland & G. Sagi & G. Sher (eds), *Oxford Handbook of Philosophy of Logic*, Oxford University Press, forthcoming.
41. 'Ways of Being and Logicality', with Owen Griffiths, *The Journal of Philosophy* 120 (2023), forthcoming.
40. 'Non-Deductive Justification in Mathematics', in B. Sriraman (ed), *Handbook of the History and Philosophy of Mathematical Practice* (Springer 2023), https://doi.org/10.1007/978-3-030-19071-2_116-1
39. '*Logos*, Logic and Maximal Infinity', *Religious Studies* 58 (2022), pp. 420–35.
38. 'Arithmetic, Enumerative Induction and Size Bias', *Synthese* 199 (2021), pp. 9161–9184.
37. 'Propositional Logics of Truth by Logical Form', with Owen Griffiths, in G. Sagi & J. Woods (eds), *The Semantic Conception of Logic: Essays on Consequence, Invariance, and Meaning* (Cambridge University Press 2021), pp. 160–185.
36. 'Propositionalism', *The Journal of Philosophy* 118 (2021), pp. 430–449.
35. 'Is English Consequence Compact?', with Owen Griffiths, *Thought* 10 (2021), pp. 188–98.
34. 'Non-metric Propositional Similarity', *Erkenntnis* (2020), published online first, vol. & pp. tbc
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, with Michael Bevan, of *Mathematics and Morality* by Justin Clarke-Doane, *Philosophia Mathematica* 28 (2020), pp. 442–6.
11. Review of *Naturalizing Logico-Mathematical Knowledge*, Sorin 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

4. 'Deductivism in the Philosophy of Mathematics', with Fabian Pregel, *Stanford Encyclopedia of Philosophy*, (2023–present), forthcoming.
3. 'The Compactness Theorem', with Robert Leek, in *Internet Encyclopedia of Philosophy*, (2022–present). <https://iep.utm.edu/compactness-theorem>
2. 'Naturalism in the Philosophy of Mathematics', in *Stanford Encyclopedia of Philosophy* (2008–present). <plato.stanford.edu/entries/naturalism-mathematics>
1. 'Naturalised Philosophy of Mathematics', *Routledge Encyclopedia of Philosophy* (2008).

WRITING FOR A GENERAL ACADEMIC AUDIENCE

Journal Issue

Guest editor, with Owen Griffiths, of focussed issue of *The Reasoner* on *Infinitary Reasoning*, October 2022.

Articles and Reviews

9. 'Ancestral Links', *The Reasoner* 16 (2022), pp. 55–56.
8. 'Dissemination Corner: *One True Logic*', with Owen Griffiths, *The Reasoner* 16 (2022), pp. 3–4.
7. 'Why are there no infinite left-handed decimal expansions?', *The Mathematical Gazette* 105 (2021), pp. 78–86.
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 WRITING

Venues: *Fuse* (Magazine of the National Association for Gifted Children), Oxford Philosophy Faculty newsletter, *Varsity* (Cambridge University student newspaper), OUP Blog, *Philosophy Now*.

INTERVIEWS

Interviewed by Richard Marshall for *3AM* (now *3.16AM*), web-published January 2018.
Interview by Demetra Christopoulou in *Neusis*, vol. 26, November 2019, pp. 167–71. (In Greek)

TALKS

(*Event name*, location. Titles omitted. By invitation unless stated. Some talks post-2020 online.)

92.	Jun 2023	*Philosophy Master Class*, Ludwig Maximilian University, Munich (3-day class)
91.	Mar 2023	*Philosophy Society*, St Andrews University
90.	Mar 2023	*Logic Workshop*, University of Bergen
89.	Mar 2023	*Philosophy Seminar*, University of Queensland
88.	Feb 2023	*The Heuristic View: Logic, Mathematics, and Science Conference,* La Sapienza, Rome
87.	Jan 2023	*Symposium on* One True Logic, UCL
86.	Dec 2022	*Euphilo Seminar*
85.	Nov 2022	*Ghent-Brussels Seminar in Logic, History and Philosophy of Science*
83.	Nov 2022	*Philosophy of Mathematics Seminar*, Oxford University
82.	Sep 2022	*Understanding the Nature of Inference*, Yale
81.	Sep 2022	*Express-PhilMat Seminar,* ILLC Amsterdam
80.	Sep 2022	*Proofs and Formalization in Logic, Mathematics and Philosophy,* University of Utrecht
79.	Jun 2022	*Education /Philosophy/History of Mathematics Summer School*, National and Kapodistrian University, Athens
79.	Jun 2022	*Philosophy Seminar*, Munich Center for Mathematical Philosophy

78. Apr 2022 *UNILOG (7th World Congress on Universal Logic)*, Crete (3-lecture tutorial course)
77. Dec 2021 *Departmental Symposium*, UCL Philosophy Department
76. Nov 2021 *Graduate Philosophy Conference*, Oxford University (Faculty Respondent)
75. Jun 2021 *Philosophy of Cognitive Science Group*, New College of the Humanities, London
74. Oct 2019 *Classics & Philosophy Department,* University of Cyprus
73. May 2019 *Logic Seminar*, University of Leeds
72. May 2019 *Centre for Metaphysics and Mind*, University of Leeds
71. Nov 2018 *Philosophy of Mathematics Seminar*, Oxford University
70. Oct 2018 *Philosophy Seminar,* IUSS, Pavia
69. Jun 2018 *Thematic Summer School on Contemporary Mathematics and Philosophy*, St-Flour (in French)
68. Jun 2018 *UNILOG (6th World Congress on Universal Logic)*, Vichy (keynote)
67. Jun 2018 *Philmat Intersem*, University of Paris 7-Diderot
66. Jun 2018 *New Work in Logic and Philosophy of Science Conference*, University of Bucharest
65. Apr 2018 *Philosophy of Mathematics seminar*, Oxford University
64. Mar 2018 *Kurt Gödel Research Centre*, Vienna
63. Jun 2017 *Institute for the History and Philosophy of Science and Technology*, Paris
62. May 2017 *Department Colloquium*, University of Hamburg
61. Mar 2017 *North American Annual Meeting of the Association for Symbolic Logic*, Idaho (delivered on my behalf)
60. Oct 2016 *Senior Seminar*, Glasgow University
59. Sept 2016 *Department Colloquium*, MIT
58. Apr 2016 *Methodology, History and Theory of Science Department,* National and Kapodistrian University, Athens
57. Apr 2016 *Mathematics Department*, National and Kapodistrian University, Athens
56. Jan 2016 *Logic Seminar*, Cambridge University
55. Jan 2016 *Philosophy of Mathematics Seminar*, Oxford University
54. Nov 2015 *Midwest Philosophy of Math Workshop*, University of Notre Dame (keynote)
53. Jul 2015 *Mind Association and Aristotelian Society Joint Session*, Warwick (by peer review).
52. Apr 2015 *Department Colloquium*, Munich Center for Mathematical Philosophy
51. Aug 2014 *European Congress of Analytic Philosophy*, Bucharest (by peer review)
50. Jul 2014 *Mind Association and Aristotelian Society Joint Session*, Cambridge (by peer review)
49. Jun 2013 *Philosophy of Science Workshop,* University of Bergen
48. Jun 2013 *Arithmetic, Structures and The Rise of Modern Logic: a Colloquium in Honour of Dan Isaacson*, Oxford University
47. Apr 2013 *Philosophy of Science Conference*, IUC Dubrovnik
46. Apr 2013 *UNILOG (4th World Congress on Universal Logic)*, Rio de Janeiro
45. Jan 2013 *Theoretical Work in Progress Seminar*, Oxford University
44. Dec 2012 *Philosophy Society*, Heythrop College
43. Sep 2012 *Nominalism: A Reassessment*, University of Geneva (Eidos)
42. Jul 2012 *Foundations of Mathematics Conference*, Cambridge University
41. Jun 2012 *Philosophy of Mathematics and Logic seminar*, Oxford University
40. Sep 2011 *Philosophy Department Visiting Speaker Seminar*, Stirling University
39. Oct 2010 *Institute of Philosophy Logic and Metaphysics Forum*, University of London
38. Apr 2010 *Philosophy Colloquium*, Warwick University
37. Mar 2010 *Philosophy Society*, Oxford Brookes University
36. Jan 2010 *3rd Graduate Conference in the Philosophy of Logic and Mathematics*, Cambridge University (keynote)
35. Jul 2009 *Two Streams in the Philosophy of Mathematics*, University of Hertfordshire (keynote)
34. May 2009 *IP Seminar,* ENS (Rue d'Ulm), Paris
33. Apr 2009 *LPS Colloquium*, University of California at Irvine
32. Apr 2009 *Philosophy of Mathematics Graduate Seminar*, University of California at Irvine

31. Feb 2009 *Philosophy of Mathematics Research Seminar*, Oxford University
30. Nov 2008 *Philosophy and History of Science Seminar*, Bristol University
29. Sep 2008 *Mathematical Methods in Philosophy*, Bristol University
28. May 2008 *Departmental Seminar*, Birkbeck College School of Philosophy
27. Apr 2008 *New Waves in the Philosophy of Mathematics Conference*, University of Miami
26. Apr 2008 *A Priori Knowledge Workshop*, Aberdeen University
25. Mar 2008 *Issues in the Philosophy of Mathematics Conference*, Manchester University
24. Mar 2008 *RSS Philosophy Seminar Series*, Australian National University
23. Mar 2008 *Current Projects Seminar*, University of Sydney
22. Nov 2007 *Graduate Philosophy Conference*, Oxford University (Faculty Respondent)
21. Oct 2006 *Undergraduate Philosophy Society*, Reading University
20. Oct 2006 *Departmental Seminar*, Sheffield University
19. May 2006 *PhilEAs Lecture Series*, University of Geneva
18. May 2006 *Philosophical Society,* Oxford University
17. Nov 2005 *Philosophy of Mathematics Seminar*, Oxford University
16. Sep 2005 *British Logic Colloquium*, Bristol
15. Feb 2005 *Philosophy Department*, University of Wisconsin-Madison
14. Nov 2004 *Department Colloquium*, York Philosophy Department
13. Jul 2004 *Mathematical Knowledge Conference*, Cambridge University
12. Dec 2003 *Society for the Philosophy of Mathematics and Mathematical Sciences*, Cambridge University
11. Nov 2003 *Research Seminar in the Philosophy of Natural Science*, London School of Economics
10. Aug 2003 *21st World Congress of Philosophy*, Istanbul
9. May 2003 *Logic Seminar*, Cambridge University
8. Jan 2003 *Philosophy Department*, UC Berkeley
7. Nov 2002 *Logic Seminar*, Cambridge University
6. Oct 2002 *Philosophy Graduate Seminar*, Cambridge University
5. Feb 2002 *Moral Sciences Club*, Cambridge University
4. Feb 2002 *Ockham Society*, Oxford University
3. Jul 2000 *Mind Association and Aristotelian Society Joint Session*, Sheffield (by peer review)
2. Mar 2000 *Philosophy of Mathematics Workshop*, Cambridge University
1. 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 and half-term courses in secondary schools to Philosophy and/or Mathematics students.

PROFESSIONAL SERVICE

Philosophy Faculty, University of Oxford
BPhil Exam Board (2022–); Departmental Lecturer in Logic and Philosophy of Mathematics Appointment Committee (2019); Philosophy CUF Lectureship Appointment Committee (2023, 2018); Mathematics & Philosophy Joint Consultative Committee (2016–19, 2005–14); Physics & Philosophy Joint Consultative Committee (2016–19); Computer Science & Philosophy Joint Consultative Committee (2016–19); Mathematics & Philosophy Undergraduate Admissions Coordinator (2006); Graduate Teaching Coordinator (2008–11), Graduate Studies Committee (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). Faculty interviewee in Mathematics & Philosophy course 10-minute film 2013 – now: http://www.ox.ac.uk/admissions/undergraduate/courses-listing/mathematics-and-philosophy

Wadham College, University of Oxford
Tutor for Undergraduates (2022–5); Disciplinary Panel (2022); Research Working Group (2018–9); Visiting Fellowships Committee (2017–9); 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 (2015–19, 2006–9); Liaison Committee (2007–9); Academic Policy Committee (2009–2011); Secretary to Governing Body (2012–4, 2017–8).

Conference Organisation
1. *Wittgenstein and the Philosophy of Mathematics*. August 2022. Wadham College, University of Oxford. Local facilitator.
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 (×2).

External Postdoctoral/Fellowship/Lectureship Assessment
External JRF Assessor: All Souls (×2), Christ Church, Merton, St John's, Magdalen (all Oxford); Christ's, Corpus Christi, Emmanuel, Gonville & Caius, Magdalene, St John's (all Cambridge). Evaluator for the Government of Ireland Postdoctoral Fellowship Programme and Postgraduate Scholarship Scheme. Evaluator for Humboldt Research Fellowship, Alexander von Humboldt Foundation. External Subject Specialist on Committee: Career Development Fellowship, Christ Church, Oxford University 2022; Fixed-Term Tutorial Fellowship, Worcester College, Oxford University 2015; Philosophy of Mathematics Lectureship, Warwick University 2008.

Journals
Associate Editor, *Mind*: 2015–2018 (responsible for c. 50 submissions pa).
Editorial Board, *Philosophy of Mathematics and Mathematical Philosophy*: 2022–

Journal Articles [other than as Associate Editor of *Mind*]: *American Philosophical Quarterly*; *Analysis* (×2); *Australasian Journal of Logic*; *Australasian Journal of Philosophy* (×6); *British Journal for the Philosophy of Science* (×5); *Bulletin of Symbolic Logic* (×2); *Canadian Journal of Philosophy*; *Dialectica* (×6); *Disputatio*; *Erkenntnis* (×6); *European Journal for the Philosophy of Science* (×2); *European Journal of Philosophy* (×3); *Filozofia Nauki*; *Inquiry* (×2); *International Studies in the Philosophy of Science*; *Journal of Philosophical Logic*; *Journal of Philosophy*; *Logica Universalis; Logique et Analyse* (×2); *The Mathematical Gazette* (×9); *Mind* (×17); *Noûs*; *Pacific Philosophical Quarterly*; *Philosophies*; *Philosophy and Phenomenological Research*; *Philosophy Compass*; *Philosophers' Imprint* (×2); *Philosophia Mathematica* (×17); *Philosophical Papers*; *Philosophical Quarterly* (×4); *Philosophical Studies* (x4); *The Southern Journal of Philosophy* (×2); *Review of Symbolic Logic* (×2); *Studies in the History and Philosophy of Science*; *Synthese* (×14); *Theoria*; *Utilitas*.

SUPERVISING/TEACHING

University of Oxford (2005–)
Postdoctoral Supervision
Mentor to Dr William D'Alessandro, Marie Skłodowska Curie Action (2-year postdoctoral fellowship) at Oxford, 2023–5.

DPhil supervision (primary supervisor unless otherwise stated)
7. Dominik Ehrenfels. 2022– (secondary supervisor)
6. Nuno Filipe Mendes da Silva Maia. 2021–
5. Fabian Pregel. 2019–
4. Hans Robin Solberg. 2018–
3. Michael Bevan. DPhil 2023. Now Lecturer, University of Colorado at Boulder.
2. Robert Schwartzkopff. DPhil 2015. Now Research Associate, Philosophy Faculty, Hamburg University.
1. James Studd. DPhil 2012. Now Associate Professor in the Philosophy of Mathematics, Oxford University, and fellow of Lady Margaret Hall.

Supervisor of 2 Visiting DPhil students: Daniel Rowe in 2022–23 and Romain Dufêtre in 2018–19.

BPhil/MSt/MMath/MMatPhil supervision
Past supervisor of 1 MLitt thesis, 4 BPhil Theses (2 Distinctions), 4 Part C Dissertations in Mathematics or
    Philosophy (1 winner of Mathematics Part C Gibbs Prize for best Dissertation).
Regularly supervise B.Phil. Philosophy & M.St. Philosophy of Physics students.

Lectures/Seminars
Philosophy of Mathematics, Graduate seminar, Michaelmas 2022
Gödel's Incompleteness Theorems, Mathematics 4th-year/MSc course, Hilary 2016, 2014, 2013
Elements of Deductive Logic, 1st-year course, Hilary 2022, 2019, 2018, 2017, 2016
Logical Consequence, BPhil class Hilary 2017 (with Owen Griffiths), 3rd year course, Hilary 2011
Logical Consequence and Logical Constants (with Owen Griffiths), BPhil class Hilary 2018
Philosophy of Logic (with Volker Halbach), BPhil class Hilary 2019
Philosophy of Logic, BPhil class, Trinity 2010
Logic Toolkit, DPhil/BPhil/MSt class, 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, Philosophy of Religion.
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 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
3 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).

University of Oxford
DPhil internal examiner: James Milford 2021, Michael Price 2015, Harvey Lederman 2014, Thomas Krödel 2007.
DPhil Confirmation or Transfer of Status assessor: Florent Dumont 2022, Boaz Laan 2022, 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 in 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: assessor/examiner/exam-setter for various FHS/FPE papers from 2005 to present (almost every year), incl. Chair of Examiners for Physics & Philosophy FHS 2016.

University of Cambridge
MPhil External Examiner 2021–2024.
MPhil (History and Philosophy of Science) assessor 2004.
Philosophy Tripos, assessor: Part II Philosophical Logic 2003, Part IB Logic 2002, Part IA Logic 2004.

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

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

University of Birmingham
External examiner: MA by Research thesis 2018, MRes thesis 2016.

STUDENT PRIZES AND DISTINCTIONS

University

Timothy Joyce Scholarship for best entering PhD student in Philosophy, University of Cambridge	1999
Research Scholarship, Trinity College, University of Cambridge	1999
Ranked joint first BPhil student in cohort of 18	1999
Ranked joint first Part II Philosophy student in cohort of 35	1997
Ranked in top 5% of Mathematics Parts II/IB/IA cohorts of c. 200/c. 220/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; 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

LANGUAGES

English: native; French: near native; Modern Greek: fluent; Italian: fluent; Spanish: intermediate/rusty fluent.
Reading only: New Testament Greek (near fluent), Latin (competent), German (basic).