

Richard G Heck Jr

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Employment and Affiliations

Department of Philosophy, Brown University Romeo Elton Professor of Natural Theology, 2009–present; Professor of Philosophy, 2005–2009	2005–present
Northern Institute of Philosophy, University of Aberdeen Associate Fellow	2009–present
Arché, the AHRC Research Center for the Philosophy of Logic, Language, Mathematics, and Mind Associate Fellow	2005–2009
Department of Philosophy, Harvard University Assistant Professor of Philosophy, 1991–1996; Associate Professor of Philosophy, 1996–1999; Pro- fessor of Philosophy, 1999–2005	1991–2005

Education

Massachusetts Institute of Technology Ph.D. in Philosophy, 1991 Dissertation: <i>Logic, Semantics, Ontology</i>	1987–91
New College, Oxford University B.Phil. in Philosophy, 1987 Thesis: <i>Rule-following and the Justification of Deduction</i> Papers Read: Frege, Wittgenstein, Philosophical Logic	1985–87
Duke University B.S., <i>Summa cum Laude</i> , with distinction, in Mathematics, 1985 Honors Thesis: <i>The Interpretation of Wittgenstein's Later Philosophy</i>	1982–85

Professional Affiliations

Member of the editorial board of *Philosopher's Imprint* and the *Journal of Philosophical Logic*
Member of the American Philosophical Society, the Association for Symbolic Logic, and the Mind Association

Panelist at askphilosophers.org

Forthcoming

- ‘The Function Is Unsaturated’ (with Robert May), in M. Beaney, ed., *The Oxford Handbook of the History of Analytic Philosophy*
- ‘Ramified Frege Arithmetic’, in the *Journal of Philosophical Logic*
- ‘Solving Frege’s Puzzle’, in the *Journal of Philosophy*
- ‘Truth in Frege’ (with Robert May), in M. Glanzberg, ed., *The Oxford Handbook of Truth Reading Frege’s Grundgesetze* (Oxford University Press)

Books

- Frege’s Theorem* (Oxford: Oxford University Press, 2011)
- Language, Thought, and Logic: Essays in Honour of Michael Dummett* (Oxford: Oxford University Press, 1997), editor

Articles

- ‘A Logic for Frege’s Theorem’, in *Frege’s Theorem* (2011), pp. 267–96; also to appear in A. Miller, ed., *Essays for Crispin Wright: Logic, Language and Mathematics*
- ‘The Composition of Thoughts’ (with Robert May), *Noûs* 45 (2011), pp. 126–66
- ‘The Existence (and Non-existence) of Abstract Objects’, in *Frege’s Theorem*, pp. 200–26; also to appear in P. Ebert and M. Rossberg, eds., *Status Belli*
- ‘Frege’s Theorem: An Overview’, in *Frege’s Theorem* (2011), pp. 1–39.
- ‘Are There Different Kinds of Content?’, in J. Cohen and B. McLaughlin, eds., *Contemporary Debates in the Philosophy of Mind* (Oxford: Blackwells, 2007), pp. 117–38
- ‘Frege and Semantics’, *Grazer Philosophische Studien* 75 (2007), pp. 27–63; reprinted in *The Cambridge Companion to Frege*, ed. by T. Ricketts and M. Potter (Cambridge: Cambridge University Press, 2010), pp. 342–78
- ‘Self-reference and the Languages of Arithmetic’, *Philosophia Mathematica* 15 (2007), pp. 1–29
- ‘Meaning and Truth-conditions’, in D. Greimann and G. Siegart, eds., *Truth and Speech Acts: Studies in the Philosophy of Language* (New York: Routledge, 2007), pp. 349–76
- ‘Use and Meaning’, in *The Philosophy of Michael Dummett*, R. E. Auxier and L. E. Hahn, eds. (Chicago: Open Court, 2007), pp. 531–57

- ‘Frege’s Contribution to Philosophy of Language’, in E. Lepore and B. Smith, eds., *The Oxford Handbook of Philosophy of Language* (Oxford: Oxford University Press, 2006), pp. 3–39 (with Robert May)
- ‘Idiolects’, in J. J. Thomson and A. Byrne, eds., *Content and Modality: Themes from the Philosophy of Robert Stalnaker* (Oxford: Oxford University Press, 2006), pp. 61–92
- ‘Reason and Language’, in C. Macdonald and G. Macdonald, eds., *McDowell and His Critics* (Oxford: Blackwell Publishing, 2006), pp. 22–45
- ‘MacFarlane on Relative Truth’, *Philosophical Issues* 16 (2006), pp. 88–100
- ‘Julius Caesar and Basic Law V’, *Dialectica* 59 (2005), pp. 161–78; reprinted in *Frege’s Theorem*, pp. 111–26
- ‘Truth and Disquotation’, *Synthese* 142 (2004), pp. 317–52
- ‘Semantic Accounts of Vagueness’, in J. Beall, ed., *Liars and Heaps* (Oxford: Oxford University Press, 2003), pp. 106–27
- ‘Frege on Identity and Identity-Statements: A Reply to Thau and Caplan’, *Canadian Journal of Philosophy* 33 (2003), pp. 83–102
- ‘Do Demonstratives Have Senses?’, *Philosophers’ Imprint* 2 (2002), <http://www.philosophersimprint.org/002002/>; reprinted in *The Philosopher’s Annual* 25 (2002)
- ‘Meaning and Truth-conditions: A Reply to Kemp’, *Philosophical Quarterly* 52 (2002), pp. 82–7
- ‘Cardinality, Counting, and Equinumerosity’, *Notre Dame Journal of Formal Logic* 41 (2000), pp. 187–209; reprinted in *Frege’s Theorem*, pp. 156–79
- ‘Non-conceptual Content and the “Space of Reasons”’, *Philosophical Review* 109 (2000), pp. 483–523
- ‘Syntactic Reductionism’, *Philosophia Mathematica* 8 (2000), pp. 124–49; reprinted in *Frege’s Theorem*, pp. 180–99
- ‘Grundgesetze der Arithmetik I §10’, *Philosophia Mathematica* 7 (1999), pp. 258–92
- ‘Frege’s Theorem: An Introduction’, *The Harvard Review of Philosophy* 7 (1999), pp. 56–73; reprinted in S. Phineas Upham, ed., *All We Need Is a Paradigm* (Chicago: Open Court, 2009), pp. 41–61; originally published in French, as ‘Introduction au théorème de Frege’, tr. by L. Perrin, in M. Marion and A. Voizard, eds., *Frege: Logique et philosophie* (Montreal: Harmattan, 1998), pp. 33–61; reprinted, in Portuguese, as ‘O Teorema de Frege: uma Introdução’, tr. by André Abath and António Zilhão, in António Zilhão, ed., *Do Círculo de Viena à Filosofia Analítica Contemporânea* (Lisbon: Sociedade Portuguesa de Filosofia, 2007), pp. 259–80
- ‘Grundgesetze der Arithmetik I §§29–32’, *Notre Dame Journal of Formal Logic* 38 (1998), pp. 437–74
- ‘The Finite and the Infinite in Frege’s *Grundgesetze der Arithmetik*’, in M. Schirn, ed., *The Philosophy of Mathematics Today* (Oxford: Clarendon Press, 1998), pp. 429–66
- ‘Die Grundlagen der Arithmetik §§82–3’ (with George Boolos), in M. Schirn, ed., *The Philosophy of Mathematics Today*, pp. 407–28; reprinted in George Boolos, *Logic, Logic, and Logic* (Cambridge MA: Harvard University Press, 1998), pp. 315–38; reprinted with a postscript in *Frege’s Theorem*, pp. 69–89
- ‘That There Might Be Vague Objects (So Far as Concerns Logic)’, *The Monist* 81 (1998), pp. 277–99

- ‘Frege, Gottlob’ (with Alexander George), in *The Routledge Encyclopedia of Philosophy*, vol. 3 (New York: Routledge, 1998), pp. 765–78
- ‘Tarski, Truth, and Semantics’, *Philosophical Review* 106 (1997), pp. 533–54
- ‘Finitude and Hume’s Principle’, *Journal of Philosophical Logic* 26 (1997), pp. 589–617; reprinted in R. T. Cook, ed., *The Arché Papers on the Mathematics of Abstraction* (Dordrecht: Springer, 2007), pp. 62–84; reprinted with a postscript in *Frege’s Theorem*, pp. 237–66
- ‘The Julius Caesar Objection’, in R. Heck, ed., *Language, Thought, and Logic*, pp. 273–308; reprinted in *Frege’s Theorem*, pp. 127–55
- ‘The Consistency of Predicative Fragments of Frege’s *Grundgesetze der Arithmetik*’, *History and Philosophy of Logic* 17 (1996), pp. 209–20
- ‘Communication and Knowledge: Rejoinder to Byrne and Thau’, *Mind* 105 (1996), pp. 151–6
- ‘The Sense of Communication’, *Mind* 104 (1995), pp. 79–106
- ‘Definition by Induction in Frege’s *Grundgesetze der Arithmetik*’, in W. Demopoulos, ed., *Frege’s Philosophy of Mathematics* (Cambridge MA: Harvard University Press, 1995), pp. 295–333; reprinted in M. Schirn, ed., *Frege: Importance and Legacy* (New York: de Gruyter, 1996), pp. 200–33
- ‘Frege’s Principle’, in J. Hintikka, ed., *From Dedekind to Gödel: Essays on the Development of the Foundations of Mathematics* (Dordrecht: Kluwer, 1995), pp. 119–42; reprinted with a postscript in *Frege’s Theorem*, pp. 90–110
- Critical Notice of Michael Dummett, *Frege: Philosophy of Mathematics*, in *Philosophical Quarterly* 43 (1993), pp. 223–33
- ‘The Development of Arithmetic in Frege’s *Grundgesetze der Arithmetik*’, *Journal of Symbolic Logic* 58 (1993), pp. 579–601; reprinted, with a postscript, in Demopoulos, ed., *Frege’s Philosophy of Mathematics*, pp. 257–94, and in M. Beaney and E. H. Reck, eds., *Gottlob Frege: Critical Assessments of Leading Philosophers*, vol. III (New York: Routledge, 2005), pp. 323–48; reprinted with a new postscript in *Frege’s Theorem*, pp. 40–68
- ‘Reply to Hintikka and Sandu: Frege and Second-order Logic’ (with Jason Stanley), *Journal of Philosophy* 90 (1993), pp. 416–24
- ‘A Note on the Logic of Higher-order Vagueness’, *Analysis* 52 (1992), pp. 129–40, reprinted in D. Graff and T. Williamson, eds., *Vagueness* (Dartmouth: Ashgate, 2002), pp. 315–22
- ‘On the Consistency of Second-order Contextual Definitions’, *Noûs* 26 (1992), pp. 491–4; reprinted with a postscript in *Frege’s Theorem*, pp. 227–36

As a Contributor

- A . George, ed., *What Would Socrates Do?* (New York: Clarkson Potter, 2007)
- A . George, ed., *What Should I Do?* (New York: Oxford University Press, 2011)

Public Lectures

- ‘Deviant Logics’, Panel Discussion: University of Massachusetts at Dartmouth (November 2010)
- ‘Against Deflationism’: University of St Andrews (June 2009); McGill University (September 2009)
- ‘The Strength of Truth-theories’: Philosophical Logic Conference, Princeton University (May 2009)
- ‘Semantics and Context-Dependence’: University of Connecticut (April 2008); University of St Andrews (June 2008); University of California (April 2010); University of Aberdeen (June 2010); University of Massachusetts (March 2011)
- ‘Solving Frege’s Puzzle’: University of Pittsburgh (December 2006); University of Cincinnati (May 2007); University of Chicago (May 2007); Rutgers University (November 2007); Wake Forest University (February 2008)
- ‘The Composition of Thoughts’ (co-authored with Robert May): Brandeis University (April 2006); The Gareth Evans Memorial Lecture, Oxford University (May 2006); Yale University (October 2007)
- ‘Minimal Orthodoxy’: University of London (May 2005)
- ‘Are There Different Kinds of Content?’: American Philosophical Association, Pacific Division (March 2005)
- ‘Ramified Frege Arithmetic’: University of St Andrews (February 2005)
- ‘The Logic of Frege’s Theorem’: University of St Andrews (February 2005)
- ‘The Development of Frege’s Notion of Function’: University of St Andrews (February 2005)
- ‘Formal Arithmetic Before *Grundgesetze*’: The 2005 George S Boolos Memorial Lecture, Massachusetts Institute of Technology (January 2005)
- ‘What is Compositionality?’: Brown University (October 2004); University of St Andrews (February 2005); Conference for James Higginbotham, Rutgers University (May 2005); University of Chicago (May 2007)
- Language and Knowledge of Meaning* (a series of five lectures): University of St Andrews, January–February 2004
- ‘Idiolects’: New York University (January 2003); University of Illinois at Chicago (February 2003); Brown University (April 2003); Yale University (September 2003); University of California at Irvine (June 2004)
- ‘Semantic Conceptions of Vagueness’: Liars and Heaps Conference, University of Connecticut (October 2002)
- ‘Truth and Disquotation’: Conference in Honor of Tarski’s Centennial, Boston University (December 2001); University of Western Ontario (January 2002); University of Michigan (January 2002); University of California at Irvine (April 2002); University of St Andrews (January 2004)
- ‘Cardinality, Counting, and Equinumerosity’: Arché Abstraction Workshop, University of St Andrews (December 2000); Conference on Logicism, Notre Dame University (April 2001)
- ‘Is the Principle of Compositionality Trivial?’: Vassar College (April 2000); University of Glasgow (November 2000)

- ‘Reason and Language’: MIT–Harvard Graduate Philosophy Conference (March 2000)
- ‘Frege’s Theorem: An Introduction’: University of Lisbon (March 1999)
- ‘Do Demonstratives Have Senses?’: Cornell University (January 1999); University of Michigan (January 1999); Conference in Honor of Frege’s 150th Birthday, Massachusetts Institute of Technology (January 1999); Yale University (February 1999); University of Lisbon (March 1999); University of California at Irvine (April 2002)
- ‘*Grundgesetze der Arithmetik* I §10’: Conference in Honor of George Boolos, Notre Dame University (April 1998)
- ‘*Grundgesetze der Arithmetik* I §§29–32’: Conference on Frege, Boston University (April 1997)
- ‘Use and Meaning’: Massachusetts Institute of Technology (January 1997)
- ‘Syntactic Reductionism’: Massachusetts Institute of Technology (April 1995)
- ‘The Sense of Communicatioqn’: University of St Andrews (June 1994)
- ‘The Formal Theory of Arithmetic in Frege’s *Grundgesetze der Arithmetik*’: Conference Philosophy of Mathematics Today, Munich (June 1993); Joint Session of the Mind Association and the British Association for the Philosophy of Science, St Andrews (September 1993)
- ‘The Development of Arithmetic in Frege’s *Grundgesetze der Arithmetik*’: Conference on the Philosophy of Mathematics, Boston University (April 1992)

Honors and Prizes

Honorary Master of Arts, Brown University, 2005

British Academy Visiting Professor, University of St Andrews, January–February 2004

Awarded the Canadian Journal of Philosophy’s 2002 Essay Prize for the paper ‘Frege on Identity and Identity-Statements’

Paper ‘Do Demonstratives Have Senses’ selected for inclusion in *The Philosopher’s Annual*

Honorary Master of Arts, Harvard University, 1999

Marshall Scholar, 1985–87