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EMPLOYMENT

- 2014 Assistant Professor, Tenure Track, University of Kansas
- 2010-2013 Assistant Professor, Tenure Track, London School of Economics and Political Science

EDUCATION

- 2010 PhD, Philosophy, University of Wisconsin-Madison
Thesis: *Evolutionary Theory and the Belief/Desire Model of the Mind*
Committee: Elliott Sober (chair), Daniel Hausman, Lawrence Shapiro
- 2009-2010 Visiting Graduate Student, Philosophy, Rutgers University
2007-2008 Sponsor: Stephen Stich
- 2006 MPhil, Philosophy, London School of Economics and Political Science
Thesis: *The Logic and Pragmatics of the Representation and Alteration of Beliefs*
- 2003 BSc, Philosophy & Economics, London School of Economics and Political Science
First-Class Honors

AREAS OF SPECIALIZATION & COMPETENCE

- AOS Philosophy of Science (esp. Biology), Philosophy of Mind, Philosophy of Social Science
- AOC Moral Philosophy, History of Philosophy, Formal Epistemology

PUBLICATIONS – JOURNAL ARTICLES (ALL PEER-REVIEWED)

16. "Altruism, Egoism, or Neither: A Cognitive-Efficiency-Based Evolutionary Biological Perspective on Helping Behavior." *Studies in History and Philosophy of Biological and Biomedical Sciences*, 37 pp., forthcoming.
15. "Firms, Agency, and Evolution." *Journal of Economic Methodology*, 20 pp., forthcoming.
14. "Preferences vs. Desires: Debating the Fundamental Structure of Conative States." *Economics and Philosophy*, 2015, 31: 239-257.
13. "Niche Construction, Adaptive Preferences, and the Differences between Fitness and Utility." *Biology and Philosophy*, 2014, 29: 315-335.
12. "The Benefits of Rule Following: A New Account of the Evolution of Desires." *Studies in History and Philosophy of the Biological and Biomedical Sciences*, 2013, 44: 595-603.

11. "Exaptation, Adaptation, and Evolutionary Psychology." *History and Philosophy of the Life Sciences*, 2013, 35: 193-212.
10. "Overextension: The Extended Mind and Arguments from Evolutionary Biology." *European Journal for the Philosophy of Science*, 2013, 3: 241-255.
9. "Selection, Drift, and Independent Contrasts: Defending the Methodological Foundations of the FIC." *Biological Theory*, 2013, 7: 38-47.
8. "Gigerenzer's Evolutionary Arguments against Rational Choice Theory: An Assessment." *Philosophy of Science*, 2011, 78: 1272-1282.
7. "Sober & Wilson's Evolutionary Arguments for Psychological Altruism: A Reassessment." *Biology and Philosophy*, 2011, 26: 251-260.
6. "The Adaptive Importance of Cognitive Efficiency: An Alternative Theory of Why We Have Beliefs and Desires." *Biology and Philosophy*, 2011, 26: 31-50.
5. "Simulation, Simplicity, and Selection: An Evolutionary Perspective on High-Level Mindreading." *Philosophical Studies*, 2011, 152: 271-285.
4. "It Takes Two: Sexual Strategies and Game Theory." *Studies in History and Philosophy of the Biological and Biomedical Sciences*, 2010, 41: 41-49.
3. "Condorcet and Communitarianism: Boghossian's Fallacious Inference." *Synthese*, 2009, 166: 55-68.
2. "Structural Flaws: Massive Modularity and the Argument from Design." *British Journal for the Philosophy of Science*, 2008, 59: 733-745.
1. "Risky Business: Evolutionary Theory and Human Attitudes towards Risk – A Reply to Okasha." *Journal of Philosophy*, 2008, 105: 156-165.

PUBLICATIONS – BOOK CHAPTERS AND CONFERENCE PROCEEDINGS (ALL PEER REVIEWED)

3. "The Heuristic Defense of Scientific Models: An Incentive-Based Assessment." *Perspectives on Science* (special conference issue on "Models and Simulations 5"), 19 pp., forthcoming.
2. "Beyond the Hype: The Value of Evolutionary Theorizing in Economics." *Philosophy of the Social Sciences* (special issue on the "Philosophy of the Social Sciences Roundtable"), 2013, 43: 46-72.
1. "Heuristic Evolutionary Psychology." In K. Plaisance & T. Reydon (eds.), 2012, *Philosophy of Behavioral Biology*, Dordrecht: Springer, pp. 217-234.

PUBLICATIONS – EDITORIAL WORK

Editor (with Justin Garson): special section on “Evolutionary Arguments for Psychological Altruism” in *Studies in History and Philosophy of Biological and Biomedical Sciences*; (featuring contributions by Stephen Stich, Elliott Sober, Grant Ramsey, Justin Garson, and Armin Schulz).

PUBLICATIONS – BOOK REVIEWS AND ENCYCLOPEDIA ENTRIES (ALL INVITED)

5. Review of Chao et al.’s “Mechanism and Causality in Biology and Economics,” *Studies in History and Philosophy of Biological and Biomedical Sciences*, 2015, 50: 94-97.
4. Review of Kim Sterelny et al.’s “Cooperation and Its Evolution,” *British Journal for the Philosophy of Science*, 2014, 65: 893-897.
3. Review of Peter Hammerstein & Jeffrey Stevens’s “Evolution and the Mechanisms of Decision Making,” *Acta Biotheoretica*, 2014, 62: 527-530.
2. Review of Brian Skyrms’s “Signals,” *Journal of Economic Methodology*, 2012, 19: 84-88.
1. “Bayesianism,” “Probabilistic Logic,” “Probability,” “Interpretations of Probability,” and “Richard Jeffrey.” In: F. Russo & J. Williamson (eds.), 2010, *Key Terms in Logic*, London: Continuum Books.

TALKS (PEER-REVIEWED UNLESS OTHERWISE NOTED)

40. Commentary on Paul Thagard’s “Explaining Mental Illness.” *Conference for Daniel Hausman*, Madison, WI, 2015 (invited)
39. “Human Diversity: A Plea for a Unified Account.” *American Philosophical Association, Pacific Division*, Vancouver, Canada, 2015
- 36-38. “Revaluing the Given: Niche Construction, Adaptive Preferences, and the Differences between Fitness and Utility.”
 - *University of Bristol Philosophy Society*, Bristol, UK, 2013 (invited)
 - *University of Bern, Department of Philosophy*, Bern, Switzerland, 2013 (invited)
 - *University of Edinburgh, Department of Philosophy*, Edinburgh, UK, 2013 (invited)
35. “Altruism, Egoism, or Neither? The Evolution of Psychological Capacities for Helping Behavior.” *International Society for the History, Philosophy, and Social Studies of Biology*, Montpellier, France, 2013
- 32-34. “Desires vs. Preferences: Debating the Structure of Conative States.”
 - *University of Kansas, Department of Philosophy*, Lawrence, KS, 2013 (invited)
 - *American Philosophical Association, Pacific Division*, Seattle, WA, 2012
 - *LSE Choice Group*, London School of Economics, London, UK, 2011 (invited)

- 28-31. "Selection, Drift, and Independent Contrasts."
 • *Washington University in St. Louis, Department of Philosophy*, St. Louis, MO, 2012 (invited)
 • *Society for the Philosophy of Science in Practice*, Exeter, UK, 2011
 • *London School of Economics, Department of Philosophy*, London, UK, 2011 (invited)
 • *University of Bristol, Department of Philosophy*, Bristol, UK, 2010 (invited)
- 25-27. "Exaptation, Adaptation, and Evolutionary Psychology."
 • *Philosophy of Science Association*, San Diego, CA, 2012
 • *Philosophy of Biology in the UK*; Oxford, UK, 2012
 • *King's College London, Philosophy Society*, London, UK, 2011 (invited)
- 21-24. "Rules and Representations: Desire from an Evolutionary Point of View."
 • *University of Durham Philosophical Society*, Durham, UK, 2012 (invited)
 • *European Society for Philosophy and Psychology*, London, UK, 2012
 • *Philosophy@LSE Public Lecture*, London School of Economics, London, UK, 2011 (invited)
 • *Evolution, Co-operation, and Rationality II*, Bristol, UK, 2011
20. "The Heuristic Defense of Idealized Models: A Critical Assessment." *Models and Simulations 5*, Helsinki, Finland, 2012
- 18-19. "Beyond the Hype: The Value of Evolutionary Theorizing in Economics."
 • *Reductionism and Non-Reductionism in the Social Sciences*, London School of Economics, London, UK, 2012 (invited)
 • *Philosophy of the Social Sciences Roundtable*, Lincoln, NE, 2012
17. "The Adaptive Importance of Cognitive Efficiency." *London School of Economics, Cumberland Lodge*, London, UK, 2010 (invited)
- 14-16. "Gigerenzer's Evolutionary Arguments against Rational Choice Theory: An Assessment."
 • *Philosophy of Science Association*, Montreal, Canada, 2010
 • *London School of Economics, Department of Philosophy* (invited), London, UK, 2009
 • *American Philosophical Association, Pacific Division*, Vancouver, Canada, 2009
13. "Desire, Belief, and Natural Selection." *London School of Economics, Department of Philosophy*, London, UK, 2010 (invited)
12. "Rational Choice Theory and the Argument from Evolution: An Assessment." *Evolution, Co-Operation, and Rationality*, Bristol, UK, 2009
11. "Wagner's 'Communication and Structured Correlation': Some Comments." *Formal Epistemology Workshop*, Pittsburgh, PA, 2009 (invited)
10. "Simulation, Simplicity, and Selection: An Evolutionary Perspective on Human Mindreading." *Philosophy of Science Association*, Pittsburgh, PA, 2008

9. "The Structure of Evolutionary Psychology." *British Society for the Philosophy of Science*, St. Andrews, UK, 2008
8. "Evolutionary Psychology as a Heuristic Device." *Biological Explanations of Behavior*, Hannover, Germany, 2008
7. "Epistemic Compromise between Difference Splitting and Scoring Rules: A Response to Moss." *Formal Epistemology Workshop*, Madison, WI, 2008
6. "It Takes Two: Sexual Strategies and Game Theory." *American Philosophical Association, Pacific Division*, Pasadena, CA, 2008
- 3-5. "Condorcet and Communitarianism: Meeting Boghossian's Challenge."
 - *Princeton-Rutgers Graduate Philosophy Conference*, 2007
 - *Mid-South Philosophy Conference*, Memphis, TN, 2007
 - *University of Illinois, Urbana-Champaign Philosophy Graduate Student Conference*, 2007
2. "The Pragmatic Rationality of Bayesian Conditionalization." *Canadian Society for Epistemology*, Sherbrooke, Canada, 2006
1. "Davidson, Thought, and Language: Pitfalls of a Methodology of Philosophy." *Graduate Conference in Philosophy of Mind, Language, and Cognitive Science*, 2006; University of Western Ontario, Canada

TEACHING EXPERIENCE

Topics in Philosophy of Mind: The Evolution of Cognition, University of Kansas

(for graduate students)

Topics discussed included the basics of evolutionary theory; two-systems models of the mind; the modularity of mind; the evolution of representational cognition; classic work in evolutionary psychology; the evolution of learning; the evolution of extended cognition; and the evolution of altruism

Proseminar, University of Kansas

(for first year graduate students)

Topics discussed included descriptivist and causal theories of reference; Gricean conversational implicatures; teleosemantics; possible world semantics; two-dimensional semantics; empiricist criteria of meaning, the analytic / synthetic distinction; experimental philosophy; and the metaphysics of possible worlds

Introduction to Philosophy (Honors) (x3), University of Kansas

(for students in the university's honors program)

Topics discussed included the major moral theories; skepticism; falsificationism in science; the ontological argument and the argument from design; the problem of evil; mind-body dualism and the identity theory; artificial intelligence; and free will

Philosophy of Social Science, University of Kansas
(for graduate and advanced undergraduate students)

Topics discussed included folk psychological theorizing; Rational Choice Theory; interpretationist social inquiry; functionalism and holism; biologically-based social science; feminist social inquiry; and the relationship between ethics and social inquiry

Philosophy of Biology (x3), London School of Economics and Political Science
(for graduate and advanced undergraduate students)

Topics discussed included the nature, unit, and importance of natural selection; the concepts of gene, fitness, and species; the logic of phylogenetic inference; the existence of macroevolutionary trends; and the aims and methods of ecology

Philosophy of Economics (x3), London School of Economics and Political Science
(for graduate and advanced undergraduate students)

Topics discussed included Rational Choice Theory; game theory; social choice theory; welfare economics; utilitarianism; Rawlsianism; and egalitarianism

Philosophy, Morals, and Politics (x2), London School of Economics and Political Science
(for graduate and advanced undergraduate students)

Topics discussed included Aristotle's *Nicomachean Ethics*; Locke's *Second Treatise*; Rawls's *Theory of Justice*; and recent empirical work on moral theorizing

Reason, Knowledge, and Values, London School of Economics and Political Science
(introduction to philosophy for undergraduate students)

Taught two-week section on the argument from design, based on readings by Paley, Hume, and Sober

TEACHING EXPERIENCE (TEACHING ASSISTANT)

History of Ancient Philosophy (Paula Gottlieb), University of Wisconsin-Madison

Topics discussed included Presocratic texts; the major dialogues of Plato's early, middle and late period; and excerpts from Aristotle's *Categories*, *Physics*, and *Metaphysics*

History of Early Modern Philosophy (Martha Gibson), University of Wisconsin-Madison

Topics discussed included Descartes' *Meditations*; Spinoza's *Ethics*; Leibniz's *Discourse and Monadology*; Locke's *Essay*; Berkeley's *Treatise*; Hume's *Inquiry into the Principles of Understanding*; and Kant's *Critique of Pure Reason*

Introduction to Philosophy (Dennis Stampe), University of Wisconsin-Madison

Topics discussed included key readings by Plato, Aquinas, Descartes, Kant, Bentham, Russell, Smart, Lewis, Fodor, Stampe, and others

Elementary Logic (Antonio Rauti), University of Wisconsin-Madison

Based on Bergmann et al. (2005) *The Logic Book*

History of Economics – How Theories Change (Mary Morgan), London School of Economics
Topics included key readings by Lakatos, Popper, Kuhn, Hands, Mun, Quesnay, Hume, Smith, Ricardo, Malthus, Mill, Marx, Menger, Walras, Clark, Jevons, Veblen, Schumpeter, and others

Reason, Knowledge, and Values (Alex Voorhoeve), London School of Economics
Topics discussed included Plato's *Republic*; Descartes' *Meditations*; and pieces by Hume, Popper, Frankfurt, and others

DISSERTATION SUPERVISION

PhD dissertation committee member: Andrew McFarland (completed, University of Kansas);
Brittnee Carter (ongoing, Political Science, University of Kansas)

MA thesis supervisor: Deborah Williams (completed, University of Kansas), Christopher Stratman (completed, University of Kansas), Kamuran Osmanoglu (completed, University of Kansas)

MA thesis committee member: Justin Mullins (completed, University of Kansas)

Undergraduate Honors Thesis supervisor: Jeffrey Carmody (completed, University of Kansas)

Supervision of around 15 masters and undergraduate dissertations in philosophy of biology, philosophy of social science, philosophy of mind, and moral philosophy (London School of Economics and Political Science)

Second PhD supervisor: Adam White, 2011-2013 (London School of Economics and Political Science)

GRANTS, HONORS, AWARDS AND SCHOLARSHIPS

New Faculty General Research Fund Grant (2015)

University of Kansas

(\$3000 for a book project concerning the evolution of representational decision making)

LSE Teaching Excellence Award Nomination (2013)

London School of Economics and Political Science

(nominated by students for outstanding teaching)

Salary Band Promotion (2012)

London School of Economics and Political Science

(recognition of outstanding research, teaching and administrative service to the school)

Singer Award & Richard W. McHugh Memorial Fund Scholarship (2009)

Department of Philosophy, University of Wisconsin-Madison

(research support for outstanding graduate students)

Prize Fellowship (2005)

Graduate School of Letters and Sciences, University of Wisconsin-Madison
(research support in recognition of outstanding academic credentials)

Outstanding Teacher Award (2005)

Department of Philosophy, Logic and Scientific Method, London School of Economics
and Political Science
(recognition of outstanding undergraduate class teaching)

Andrea Mannu Award (2003)

Department of Philosophy, Logic and Scientific Method, London School of Economics
and Political Science
(recognition of outstanding academic achievement in the BSc)

German National Merit Award Scholarship (2001-2004)

Studienstiftung des Deutschen Volkes
(study support for especially gifted students)

PROFESSIONAL SERVICE

Article referee for *Philosophy of Science*; *British Journal for the Philosophy of Science*; *Biology and Philosophy*; *Economics and Philosophy*; *Studies in History and Philosophy of the Biological and Biomedical Science*; *European Journal for the Philosophy of Science*; *Erkenntnis*; *Ethics*; *Stanford Encyclopedia of Philosophy*; *Synthese*; *Philosophical Psychology*; *Mind and Machines*; *South African Journal of Philosophy*; *Cambridge Journal of Economics*

Book referee for Oxford University Press, MIT Press, Palgrave Macmillan, Elsevier

Presentation referee for the *Society for Philosophy and Psychology Annual Conference* (2009)
and the *Philosophy of Biology in the UK* conference (2012)

Co-organizer (with Justin Garson) of the session “Psychological Altruism from a Biological Point of View” at *International Society for the History, Philosophy, and Social Studies of Biology*, Montpellier, France (2013)

Co-organizer (with Hallie Liberto) of the *Conference for Daniel Hausman*, Madison, WI (2015)

Session chair at: *Soberfest – A Conference in Honor of Elliott Sober’s 65th Birthday*, Madison, WI (2013); *Philosophy of Biology in the UK*, Oxford, UK (2012); *Society for the Philosophy of Science in Practice Biennial Meeting*, Exeter, UK (2011); *Biological Explanations of Behavior*, Hannover, Germany (2008)

DEPARTMENTAL AND UNIVERSITY SERVICE

Elected Member of the Graduate Studies Committee (2014-), University of Kansas

Visiting Assistant Professor Search Committee (2015), University of Kansas

Graduate Studies Representative for Brittnee Carter's oral comprehensive exam and prospectus defense, Department of Political Science, University of Kansas

Graduate Program Director (2011-2013), London School of Economics and Political Science

Placement Officer (2010-2013), London School of Economics and Political Science

RESEARCH ASSISTANCE

Research assistant for Stephen Stich (Rutgers University): researching and collecting readings for a course on human diversity; researching grant opportunities and organizing a workshop on this topic; maintaining an associated website

LANGUAGES

English (fluent)

German (native language)

French (proficient)

Italian (basic)

Latin (basic reading knowledge)

SELECTED NON-ACADEMIC PUBLICATIONS (IN GERMAN)

'Den Hirnforschern Auf's Maul Geschaut'. *Gehirn und Geist* (5 / 2004) [German version of *Scientific American – Mind*]
(interview with P.M.S. Hacker)

'Arbeiter am Fundament des Bewusstseins: David Papineau', *Gehirn und Geist* (1 / 2003)
[German version of *Scientific American – Mind*];
(interview with David Papineau)

REFERENCES

Elliott R. Sober

Hans Reichenbach Professor &
William F. Vilas Research Professor of Philosophy
Department of Philosophy
University of Wisconsin-Madison
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Stephen P. Stich

Board of Governors Professor of Philosophy
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Lawrence Shapiro

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Richard Bradley

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