

KENNY EASWARAN
updated 1/19/2017

AREAS OF SPECIALIZATION: Formal Epistemology (esp. philosophy of probability and decision theory),
Mathematical Logic (esp. set theory), Philosophy of Mathematics (esp. epistemology)
AREAS OF COMPETENCE: Philosophy of Language, Philosophy of Science, Philosophy of Logic

EMPLOYMENT

Associate Professor Texas A&M University, Department of Philosophy, Aug. 2014 to present. (Associate Head of Department 2016 to present)

Assistant Professor University of Southern California, Department of Philosophy, Jan. 2009 to May 2014. (tenured Mar. 2014)

Post-Doctoral Research Fellow Australian National University, Research School of Social Sciences, Department of Philosophy, June-Dec. 2008, July-Dec. 2009.

EDUCATION

Ph.D. UC Berkeley, Group in Logic and the Methodology of Science, May 2008

Visiting Student July-August 2005, June 2006, June 2007
Department of Philosophy, RSSH, Australian National University

B.A. Philosophy, Music, Stanford University, June 2002

B.S. Mathematics, Stanford University, June 2002
(B.A. and B.S. “with distinction”)

Study Abroad Budapest Semesters in Mathematics, Fall 2000

RESEARCH PAPERS

“The Tripartite Role of Belief: Evidence, Truth, and Action”. forthcoming in *Res Philosophica*.

“Dr. Truthlove or: How I Learned to Stop Worrying and Love Bayesian Probabilities”. *Noûs*, **50**:4, (2016), 816-853.

(with Luke Fenton-Glynn, Chris Hitchcock, and Joel Velasco) “Updating on the Credences of Others: Disagreement, Agreement, and Synergy”. *Philosophers’ Imprint*, **16**:11, (2016), 1-39.

“Rebutting and Undercutting in Mathematics”. *Philosophical Perspectives*, **29**:1, (2015), 146-162.

(with Branden Fitelson) “Accuracy, Coherence, and Evidence”. *Oxford Studies in Epistemology*, 5, (2015), 61-96.

(with Rachael Briggs, Fabrizio Cariani, and Branden Fitelson) “Individual Coherence and Group Coherence”. *Essays in Collective Epistemology*, ed. Jennifer Lackey, Oxford University Press. (2014), 215-239.

“Why Physics Uses Second Derivatives”. *British Journal for the Philosophy of Science*, **65**:4, (2014), 845-862.

“Principal Values and Weak Expectations”. *Mind*, **123**:490, (2014), 517-531.

“Decision Theory without Representation Theorems”. *Philosophers’ Imprint*, **14**:27, (2014), 1-30.

“Regularity and Hyperreal Credences”. *The Philosophical Review*, **123**:1, (2014), 1-41.

- “Why Countable Additivity?” *Thought*, **2**:1, (2013), 53-61.
- “Expected Accuracy Supports Conditionalization — and Conglomerability and Reflection”. *Philosophy of Science*, **80**:1, (2013), 119-142.
- (with Branden Fitelson) “An ‘Evidentialist’ Worry about Joyce’s Argument for Probabilism”. *Dialectica*, **66**:3, (2012), 425-433.
- (with Bradley Monton) “Mixed strategies, uncountable times, and Pascal’s Wager: a reply to Robertson”. *Analysis*, **72**:4, (2012), 642-645.
- “Varieties of Conditional Probability”. *Handbook for Philosophy of Statistics*, eds. Prasanta Bandyopadhyay and Malcolm Forster, (2011), 137-152.
- “Probabilistic Proofs and Transferability”. *Philosophia Mathematica*, **17**:3, (2009), 341-362.
- “Strong and Weak Expectations”. *Mind*, **117**, (2008), 633-641.
- (with Mark Colyvan) “Mathematical and Physical Continuity”. *The Australasian Journal of Logic*, **6**, (2008), 87-93.
- “The Role of Axioms in Mathematics”. *Erkenntnis*, **68**:3, (2008), 381-391.

BOOK REVIEWS, ENCYCLOPEDIA ENTRIES, SURVEYS, ETC.

- Review of *Reasons without Persons*, by Brian Hedden. forthcoming in *The Journal of Philosophy*.
- “Conditional Probability”. Chapter 9 in *The Oxford Handbook of Probability and Philosophy*, eds. Alan Hájek and Chris Hitchcock, (2016), 167-182.
- Review of *Accuracy and the Laws of Credence*, by Richard Pettigrew. *Notre Dame Philosophical Reviews*, (2016),
<http://ndpr.nd.edu/news/70705-accuracy-and-the-laws-of-credence/>
- Review of *Quitting Certainties*, by Michael Titelbaum. *The Philosophical Review*, **125**:1, (2016), 143-148.
- “Formal Epistemology”. *Journal of Philosophical Logic*, **44**:6, (2015), 651-662.
- “Probability and Logic”. *Philosophy Compass*, **9**:12, (2014), 876-883.
- Review of *From Zeno to Arbitrage*, by Brian Skyrms. *Notre Dame Philosophical Reviews*, (2013),
<http://ndpr.nd.edu/news/40323-from-zeno-to-arbitrage-essays-on-quantity-coherence-and-induction/>
- Bibliography on Bayesianism. *Oxford Bibliographies Online*, (2013).
- “Dutch Book Arguments”, in *The Encyclopedia of the Mind*, eds. Hal Pashler et al. (2013)
- Review of *The Evolution of Logic*, by W.D. Hart. *Bulletin of Symbolic Logic*, **17**:4, (2011), 533-535.
- Review of *By Parallel Reasoning*, by Paul Bartha. *Notre Dame Philosophical Reviews*, (2011),
<http://ndpr.nd.edu/review.cfm?id=23890>
- “Bayesianism II: Criticisms and Applications”. *Philosophy Compass*, **6**, (2011), 321-332.
- “Bayesianism I: Introduction and Arguments in Favor”. *Philosophy Compass*, **6**, (2011), 312-320.
- “Logic and Probability”. *Journal of the Indian Council of Philosophical Research*, **XXVII**:2, (2010), 229-253.
- Review of *Representation, Evidence, and Justification: Themes from Suppes*, Michael Frauchiger and Wilhelm K. Essler, eds. *Notre Dame Philosophical Reviews*, (2009), <http://ndpr.nd.edu/review.cfm?id=14965>
- Review of *Tracking Reason: Proof, Consequence, and Truth*, by Jody Azzouni. *The Philosophical Review*, **117**:2, (2008), 296-299.
- Review of *Ambiguity and Logic*, by Frederic Schick. *Mind*, **116** (2007), 478-482.

HONORS AND AWARDS

- Fellow of the Kavli *Frontiers of Science* program (2016)
- *The Philosopher's Annual* — one of the ten “best papers in philosophy”, for “Dr. Truthlove or: How I Learned to Stop Worrying and Love Bayesian Probabilities ” (2015)
- *The Philosopher's Annual* — one of the ten “best papers in philosophy”, for “Decision Theory without Representation Theorems” (2014)
- Mellon/ACLS Dissertation-Completion Fellowship (2007-8)
- UC Chancellor’s Dissertation Year Fellowship (declined, in order to take Mellon/ACLS) (2007-8)
- Outstanding Graduate Student Instructor award, UC Berkeley (2006)
- Achievement Rewards for College Scientists fellowship (2002-4)
- Fifth Place Team, William Lowell Putnam math competition (2001)
- Honorable Mention, William Lowell Putnam math competition (1998)

PRESENTATIONS

Invited/Refereed Presentations

- “Measuring Confidence” - Logic and Philosophy of Science Department Colloquium, UC Irvine (Jan. 2017)
- “The City as a Group Agent” - 4th Philosophy of the City Conference, University of San Francisco (Nov. 2016)
- “The Social Role of Mathematical Proofs” - Science, Technology, and Society Program Colloquium, Tufts University (Sept. 2016), Kavli *Frontiers of Science* (Nov. 2016)
- “Evidence, Truth, and Action” - *Res Philosophica* conference (April 2016); Workshop in Epistemic Utility Theory, University of Bristol (June 2016); Philosophy Department Colloquium, Australian National University (July 2016)
- “A New Framework for Aggregating Utility with Infinitely Many Agents” - Carnegie Mellon University (Feb. 2016), Columbia University (March 2016), Society for Exact Philosophy (May 2016); Decisions, Games, and Logic, University of Michigan (July 2016)
- “Realism and Hyperreals in Infinite Decision Making” - Princeton Workshop on Infinite Value (Nov. 2015)
- “Towards a Classification of Newcomb Problems” - University of Houston Philosophy Colloquium (Oct. 2015), Texas A&M University Workshop in Decision Theory and Epistemology (Dec. 2015)
- “Aggregating Utility for Infinitely Many Agents” - Formal Ethics Workshop at Universität Bayreuth (Jul. 2015), Munich Center for Mathematical Philosophy (Jul. 2015)
- “Towards a Classification of Newcomb Problems” - Conference on Self-Prediction in Artificial Intelligence and Decision Theory at Cambridge University (May 2015)
- (with Branden Fitelson and Justin Dallmann) “Stability and Belief” - NYU Workshop on Epistemology (Feb. 2015)
- “Bayesianism, Realism, and Hyperreal Probabilities” - Duke Statistics Colloquium (November 2014)
- “Full Belief, Partial Belief, and Their Connections” - Stanford 5th CSLI Workshop (June 2014), UT Austin epistemology reading group (August 2014)

- “Dr. Truthlove, or, How I Learned to Stop Worrying and Love Bayesian Probability” - University of Alberta (Dec. 2013); University of Calgary (Dec. 2013); University of Illinois, Urbana-Champaign (Jan. 2014); University of Massachusetts, Amherst (Feb. 2014); Texas A& M University (Apr. 2014)
- “Decision Theory without Representation Theorems” - Workshop in Epistemic Utility Theory, University of Bristol, (Aug. 2013)
- “Conditionalization, Conglomerability, and Reflection” - Summer School in Epistemic Utility Theory, University of Bristol, (Aug. 2013)
- “Weak Expectations and Limits of Truncations” - Formal Epistemology Festival, (June 2013)
- “Testimony, and the Knowledge of the Mathematical Community” - Society for Realist/Anti-Realist Discussion, APA Pacific Division, San Francisco, (Mar. 2013)
- “Accuracy, Coherence, and Evidence” (with Branden Fitelson) - APA Pacific Division, San Francisco, (Mar. 2013)
- “Testimony and Autonomy in Mathematics” - UC Riverside (Dec. 2012)”
- “Dr. Truthlove, or, How I Learned to Stop Worrying and Love Bayesian Probability” - University of Toronto Metaphysics and Epistemology Colloquium (Mar. 2012); UC Santa Barbara Philosophy Colloquium (Apr. 2012); Formal Epistemology Festival, Konstanz (Jun. 2012); Carolina Metaphysics Workshop (Jun. 2012); Stanford University (Jan. 2013)
- “Defeasible Reasoning in Mathematics” - Conference in Memory of John Pollock, University of Arizona (Mar. 2012)
- “Accuracy, Coherence, and Evidence” (with Branden Fitelson) - Seminar on Revising Logic, NYU and CUNY (Dec. 2011)
- “Testimony and Autonomy in Mathematics” - Cal State LA Philosophy Colloquium (Nov. 2011); UCLA Philosophy Colloquium (Dec. 2011); Seminar in Formal Epistemology, Rutgers University (Dec. 2011)
- “Problems of Probabilistic Evidence” - USC Physics Colloquium (Oct. 2011)
- “Full Belief, Partial Belief, and the Accuracy Paradigm” - UC Irvine Behavioral Dynamics Seminar (Feb. 2011)
- “The Tarski-Gödel Thesis” - UCLA Logic Colloquium (Jan. 2011)
- “Regularity and Infinitesimal Credences” - UC Irvine Department of Logic and Philosophy of Science Colloquium (Apr. 2010); MIT Philosophy Department Colloquium (Oct. 2010)
- “Partial Belief, Full Belief, and Accuracy-Dominance”, with Branden Fitelson - University of Stirling, Workshop on Full and Partial Beliefs (May 2010)
- “Conglomerability Minimizes Expected Epistemic Inaccuracy” - University of Konstanz (Mar. 2010), USC Math Department Probability Seminar (Apr. 2010)
- “Dominance-Based Decision Theory” - second annual Formal Epistemology Festival, University of Michigan (May 2009)
- Symposium on Foundations of Conditional Probability - APA Pacific Division (April 2009)
- “Infinitesimal Probabilities” - ANU Probability Conference, (July 2008); Philosophy Department Colloquium, University of Sydney (Oct. 2008); Society for Exact Philosophy, University of Alberta (May 2009)

- “Probabilistic Proofs and Transferability” - Philosophy Department Colloquium, University of Nevada, Las Vegas (Oct. 2007); job talks at University of Leeds (Jan. 2008); UT Austin (Jan. 2008); UW Madison (Jan. 2008); University of Southern California (Jan. 2008); NYU (Feb. 2008); University of St. Andrew’s (Feb. 2008); University of Pittsburgh (Apr. 2008); at “Epistemology Meets Logic, Informally” at Stanford University (May. 2008)
- “Probabilistic Proofs” - Midwest Philosophy of Mathematics Workshop, Notre Dame (Nov. 2006)
- “Dominance and Decisions” - Texas Decision Theory Workshop, UT Austin (Oct. 2006)
- “The Role of Axioms in Mathematics” - Workshop, “Towards a New Epistemology of Mathematics”, Gesellschaft für analytische Philosophie, Freie Universität Berlin (Sept. 2006)
- “The Uniformity of Knowledge Attributions” - UT Austin Graduate Conference (April 2006)
- “Blogging as a Tool for Philosophical Discourse” - APA Pacific Division, panel discussion with Jonathan Kvanvig, Gillian Russell, and Brian Weatherson (March 2006)
- “The Role of Axioms in Mathematics” - USC/UCLA Graduate Conference (Feb. 2006)
- “What Conditional Probability Must (Almost) Be” - Formal Epistemology Workshop, UT Austin (May 2005)

Other Presentations

- “An Opinionated Introduction to the Foundations of Bayesianism” - Australian National University (July 2016)
- “What is Belief?” - Texas Epistemology eXtravaganza (April 2016)
- “Aggregating Utility for Infinitely Many Agents” - University of Toronto Graduate Seminar (Nov. 2015)
- “Primitive Conditional Probabilities” - Rutgers University (Nov. 2015)
- “Rebutting and Undercutting in Mathematics” - Texas Epistemology eXtravaganza (April 2015)
- “The Economics of Transformative Experience” - APA Eastern Division (Dec. 2014)
- Panel on Diversity in Philosophy - Western Washington University (Nov. 2013)
- “Why Countable Additivity?” - Society for Exact Philosophy (May 2013)
- “The Tarski-Gödel Thesis” - Australasian Association of Philosophy (July 2009); Philosophy department seminar, RSSS, Australian National University (Sep. 2009)
- “Chance and Conditional Probability” - Australasian Association of Philosophy (July 2008)
- “Gödel’s Theorems” - Many Cheerful Facts (Berkeley Math Graduate Student Association) (Sept. 2007)
- “The Relativity of Subjective Conditional Probability” - ANU-Sydney-Kyoto Probability Workshop (June 2007); Berkeley-Stanford logic meeting (May 2007)
- “Probabilistic Proofs” - Berkeley Student Logic Colloquium (Oct. 2006)
- “Dominance and Decisions” - Australasian Association of Philosophy (July 2006); Philsoc, Australian National University (June 2006); Berkeley-Stanford logic meeting (May 2006)
- “Falsifying Choice” - Many Cheerful Facts (Berkeley Math Graduate Student Association) (April 2006)
- “How Many Reals Are There?” - Many Cheerful Facts (Berkeley Math Graduate Student Association) (Nov. 2005)

- “The Role of Axioms in Mathematics” - Melbourne University Logic Colloquium (Aug. 2005)
- “An Ontological Equivalence Thesis” - Philsoc, Australian National University (Aug. 2005)
- “What Conditional Probability Must (Almost) Be” - University of Queensland (July 2005); Australasian Association of Philosophy (July 2005)
- “Does Mathematics Need *Old* Axioms?” - Panel discussion with Adam Booth and Grigor Sargsyan: “Does Mathematics Need New Axioms?”, Berkeley Student Logic Colloquium (April 2005)
- “Determinacy and Choice” - Many Cheerful Facts (Berkeley Math Graduate Student Association) (Nov. 2004)
- “What is Conditional Probability Anyway?” - Berkeley Student Logic Colloquium (Sept. 2004)

Comments on others

- Adam Elga and Agustín Rayo, “Fragmented Decision Theory” - APA Eastern Division (Jan. 2017)
- Olav Vassend, “Goals and the Informativeness of Prior Probabilities” - Formal Epistemology Workshop at Rijksuniversitet Groningen (June 2016)
- Lara Buchak, “Taking Risks in the Initial Position” - Ranch Metaphysics Workshop (Jan. 2016)
- Kevin Dorst, “An Epistemic Utility Argument for the Threshold View of Outright Belief” - APA Central Division (Feb. 2015)
- Jennifer Carr, “The Epistemic Value of Epistemic Transformation” - *Res Philosophica* conference (Sept. 2014)
- Sophie Horowitz, “Immoderately Rational” - Bellingham Summer Philosophy Conference (Aug. 2013)
- Matthew Lee, “Credence and Correctness” - APA Central Division (Feb. 2013)
- Lara Buchak, “Risk and Representation” - Carolina Metaphysics Workshop (June 2011)
- Gregory Wheeler and Richard Scheines, “Causation, Association, and Confirmation” - APA Pacific Division (April 2011)
- Lionel Shapiro, “Revenge and Expression” - APA Pacific Division (March 2008)
- John Mumma, “Proofs, Pictures, and Euclid” - Formal Epistemology Workshop (May 2007)
- Charles Hermes, “Dispositions and Counterfactuals” - APA Pacific Division (April 2007)
- Katie Steele, “What Can We Rationally Value?” - Formal Epistemology Workshop (May 2006)
- Christoph Kelp, “Antirealism, the Intuitionistic Solution to Fitch’s Paradox, and Epistemic Externalism” - Berkeley-Stanford-Davis Graduate Conference (April 2006)
- Otávio Bueno, “How Structuralism Can Solve the Access Problem” - APA Pacific Division (March 2006)
- John-Michael Kuczynski, “A Defense of Determinacy” - Berkeley-Stanford-Davis Graduate Conference (April 2005)
- Brian Weatherson, “Uncertainty, Probability, and Non-Classical Logic” - Formal Epistemology Workshop (May 2004)

OTHER SERVICE

Member, APA Committee on LGBT People in the Profession

JOURNAL EDITORSHIPS

Associate Editor for *Episteme*, 2013-present.

Area Editor for *Ergo*, 2013-present.

Epistemology Area Editor for *Philosophy Compass*, 2015-present.

Editorial board for *Philosophy of Science*, 2015-present.

CONFERENCE ORGANIZATION

Program Committee, Philosophy of Science Association, November 3-6, 2016.

Co-Organizer, Second Texas Epistemology eXtravaganza, April 15-17, 2016.

Program Committee, American Philosophical Association Central Division meeting, March 2-5, 2016.

Program Committee, 12th annual Formal Epistemology Workshop, May 20-22, 2015.

Primary Organizer, 11th annual Formal Epistemology Workshop, June 20-22, 2014.

Program Committee, 5th annual Formal Epistemology Festival, June 2013.

Program Committee, Association for Symbolic Logic Winter Meeting, January 2013.

Program Committee, 4th annual Formal Epistemology Festival, June 2012.

Local Organizer, 8th annual Formal Epistemology Workshop, May 19-21, 2011.

GRADUATE SUPERVISION

Committee member for dissertation (Nick di Bella, Stanford), June 2016.

Committee member for MA thesis (Katie Petrik), March, 2016.

Dissertation supervisor (Justin Dallmann), May 11, 2015.

Committee member for dissertation (Justin Sharber, Rutgers), August 28, 2014.

Chair for qualifying exam (Justin Dallmann), April 19, 2013.

Committee member for dissertation (Julia Staffel), March 6, 2013.

Outside member for dissertation for Janet Anderson (linguistics), May 8, 2012

Committee member for dissertation (Johannes Schmitt), April 25, 2012

Committee member for 3rd year area exam (Justin Dallmann, Epistemology), April 20, 2012

Committee member for qualifying exam (Julia Staffel), May 2, 2011.

Committee member for 3rd year area exam (Indrek Reiland, Philosophy of language), April 15, 2011

Committee member for 3rd year area exam (Brian Blackwell, Philosophy of language), April 15, 2011

Committee member for qualifying exam (Johannes Schmidt), May 28, 2010.

Committee member for 3rd year area exam (Julia Staffel, Epistemology), March 11, 2010.

Committee member for 3rd year area exam (Johannes Schmidt, Philosophical logic), May 12, 2009.

Outside member on qualifying exam committee for Janet Anderson (linguistics), April 29, 2009.

TEACHING

Associate Professor, Texas A&M University

- Spring 2017, Phil 240, Introduction to Logic
- Spring 2017, Phil 641, Mathematical Logic
- Spring 2017, Phil 485, Directed studies (Topic: decision theory)
- Fall 2016, Phil 240, Introduction to Logic
- Fall 2016, Phil 485, Directed studies (Topic: mathematical logic)
- Spring 2016, Phil 240, Introduction to Logic
- Spring 2016, Phil 251, Introduction to Philosophy
- Spring 2016, Phil 485, Directed studies (Topic: philosophy of language)
- Fall 2015, Phil 424, Philosophy of Language
- Fall 2015, Phil 663, Seminar in Epistemology: Probability and Decision Theory
- Spring 2015, Phil 641, Mathematical Logic
- Fall 2014, Phil 424, Philosophy of Language

Assistant Professor, University of Southern California

- Spring 2014, Seminar: Measurement and Quantities
- Spring 2014, Arts and Letters 101g, “Living with Uncertainty”
- Fall 2013, Phil 450, Intermediate Logic
- Fall 2012, Phil 450, Intermediate Logic
- Fall 2012, Seminar: Belief and Degree of Belief
- Spring 2012, Phil 352, Logic and Language (with Gabriel Uzquiano Cruz)
- Fall 2011, Phil 450, Intermediate Logic
- Fall 2011, Seminar: Decision Theory and Rationality
- Spring 2011, Phil 385, Science and Rationality
- Spring 2011, Phil 351, Logic and Reasoning
- Fall 2010, Phil 585, Seminar in Philosophy of Science: Bayesianism in the Philosophy of Science
- Summer 2010, Micro-Seminar, “Gambling and Rationality”
- Spring 2010, Phil 570, Seminar in Epistemology: Epistemology of Mathematics
- Spring 2010, Phil 285, Knowledge, Explanation, and the Cosmos
- Spring 2009, Phil 570, Seminar in Epistemology: Probability and Epistemology (with James Van Cleve)

Canada/USA Mathcamp

- 2010 - Academic Coordinator
- 2002, 2003, 2004, 2006 - Mentor
- 1999 - Junior Counselor