

Kenny Easwaran

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EMPLOYMENT

Professor, University of California, Irvine, Department of Logic and Philosophy of Science, 2023–present
(Associate Professor 2023–2025; Director of Graduate Studies 2025–present)

Professor, Texas A&M University, Department of Philosophy, 2014–2023 (Associate Professor 2014–2021;
Associate Head of Department 2016–2017; Director of Graduate Studies 2017–2020; Associate Director of
Graduate Studies 2020–2023)

Assistant Professor, University of Southern California, Department of Philosophy, 2009–2014 (Tenured March
2014)

Post-Doctoral Research Fellow, Australian National University, Research School of Social Sciences,
Department of Philosophy, 2008–2009

EDUCATION

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

Visiting Student, Australian National University, Department of Philosophy, RSSS, July–August 2005, June
2006, June 2007

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

B.S., Mathematics, Stanford University, Jun 2002

Study Abroad, Budapest Semesters in Mathematics, 2000

PERSONAL

Areas of Specialization: Formal epistemology, decision theory, philosophy of mathematics

Areas of Competence: Philosophy of Science, Logic

Languages: English (native), German (intermediate), French (basic)

Citizenship: USA and Canada

PUBLICATIONS

BOOK

The Philosophical Foundations of Bayesianism: An Opinionated Introduction. Routledge, (2026).

RESEARCH PAPERS

“Generalizations of Risk-Weighted Expected Utility.” Forthcoming in *Economics and Philosophy*.

(with Reuben Stern) “Diachronic and Interpersonal Coherence.” Forthcoming in *Towards an Expansive Epistemology: Norms, Action, and the Social Sphere*, eds. Amy Flowerree and Baron Reed.

(with Michael Nielsen) “Updating by Maximizing Expected Accuracy in Infinite, Non-Partitional Settings.” *Journal of Philosophical Logic* **54**:5, (2025), 1095–1134.

(with Ben Levinstein and Ted Shear) “Tickles, Iteration, and Habits.” *Theory and Decision*, (2025).

“Bullshit Activities.” *Analytic Philosophy* **66**:3, (2025), 306–328.

“A New Method for Value Aggregation.” *Proceedings of the Aristotelian Society* **121**:3, (2021), 299–326.

- (with Matthew Sheldon and collaborators) “Markov Chains for Modeling Complex Luminescence, Absorption, and Scattering in Nanophotonic Systems.” *Optics Express* **29**, (2021), 4249-4269.
- “A Classification of Newcomb Problems and Decision Theories.” *Synthese* **198**, (2021), 6415-6434.
- “The Concept of Rationality for a City.” *Topoi* **40**, (2021), 409-421.
- (with Reuben Stern) “The Many Ways to Achieve Diachronic Unity.” *Self Control, Decision Theory, and Rationality*, ed. José Luis Bermúdez, Cambridge University Press, (2018), 240-263.
- (with 71 other authors) “Redefining Statistical Significance.” *Nature Human Behaviour* **2**, (2017), 6-10.
- “The Tripartite Role of Belief: Evidence, Truth, and Action.” *Res Philosophica* **94**:2, (2017), 189-206.
- “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*, (2015), 61-96.
- (with Ray 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**, (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), 681-685.
- “Varieties of Conditional Probability.” *Handbook of the Philosophy of Science: Philosophy of Statistics*, eds. Prasanta Bandyopadhyay and Malcolm Forster, North-Holland, (2011), 137-148.
- “Probabilistic Proofs and Transferability.” *Philosophia Mathematica* **17**:3, (2009), 341-362.
- “Strong and Weak Expectations.” *Mind* **117**:467, (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.

SURVEYS, HANDBOOK & OTHER CHAPTERS

- “Bayesian and Rational Choice Approaches to Measuring Confidence.” Forthcoming in *Oxford Handbook of the Cognitive Science of Belief*, eds. Tania Lombrozo and Neil Van Leeuwen.
- “Knowledge, Symbols, and Understanding.” *The Philosophy of Ted Chiang*, ed. David Friedell, (2025).
- “Conditional Probabilities.” *Open Handbook of Formal Epistemology*, eds. Richard Pettigrew and Jonathan Weisberg, (2019), 131-198.

“Conditional Probability.” *The Oxford Handbook of Probability and Philosophy*, eds. Alan Hájek and Chris Hitchcock, (2016), 167-182.

“Formal Epistemology.” *Journal of Philosophical Logic* **44**:6, (2015), 651-662.

“Probability and Logic.” *Philosophy Compass* **9**:12, (2014), 876-883.

“Bayesianism II: Applications and Criticisms.” *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), 209-231.

ENCYCLOPEDIA ENTRIES

(with Alan Hájek, Paolo Mancosu, and Graham Oppy) “Infinity.” *Stanford Encyclopedia of Philosophy*, ed. Ed Zalta, (2021).

“Bibliography on Bayesianism.” *Oxford Bibliographies Online*, (2013).

“Dutch Book Arguments.” *The Encyclopedia of the Mind*, ed. Hal Pashler, (2013).

BOOK REVIEWS

“Review of Rationality and Belief, by Ralph Wedgwood.” *Mind*, (2025).

“Review of Infinity, Causation, and Paradox, by Alexander Pruss.” *Mind*, (2019).

“Review of Probabilistic Knowledge, by Sarah Moss.” *Notre Dame Philosophical Reviews*, (2018).

“Review of Reasons without Persons, by Brian Hedden.” *The Journal of Philosophy* **114**:2, (2017), 105-110.

“Review of Accuracy and the Laws of Credence, by Richard Pettigrew.” *Notre Dame Philosophical Reviews*, (2016).

“Review of Quitting Certainties, by Michael Titelbaum.” *The Philosophical Review* **125**:1, (2016), 143-148.

“Review of From Zeno to Arbitrage, by Brian Skyrms.” *Notre Dame Philosophical Reviews*, (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).

“Review of Representation, Evidence, and Justification: Themes from Suppes.” *Notre Dame Philosophical Reviews*, (2009).

“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

HONORS

Referee of the Year, British Journal for the Philosophy of Science (2019)

Delivered first annual Patrick Suppes Lectures in Memory of Ernest Nagel, Columbia University (2017)

Fellow, Kavli Frontiers of Science (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)

Outstanding Graduate Student Instructor award, UC Berkeley (2006)

GRANTS AND FELLOWSHIPS

Chancellor EDGES Fellow, Texas A&M University (2020–2023, \$100,000)

New Frontiers in Research Fund, “Rebuilding the foundations of Bayesian statistics on nonstandard analysis”, Canada Research Council (2019–2021, \$250,000) [co-grantee]

T3 Triads for Innovation Grant, “Foundations of Mathematical and Probabilistic Reasoning”, Texas A&M University (2019–2020, \$30,000)

Mellon/ACLS Dissertation-Completion Fellowship (2007–2008)

UC Chancellor’s Dissertation Year Fellowship (2007–2008) — Declined, in order to take the Mellon/ACLS fellowship

Achievement Rewards for College Scientists fellowship (2002–2004)

TALKS

KEYNOTE ADDRESSES

“Intelligence, Skill, and Knowing How for Neural Nets” — Society for Exact Philosophy, UBC, Vancouver, Canada (May 2026).

(with Henry Towsner) “Realism in Mathematics: The Case of the Hyperreals” — 7th meeting of the Association for the Philosophy of Mathematical Practice, Pavia, Italy (Jun 2024).

“Transformations of the City” — Tennessee Philosophy Association (Nov 2019).

“Dr. Truthlove, or, How I Learned to Stop Worrying and Love Bayesian Probability” — Formal Epistemology Festival, Konstanz (Jun 2012).

INVITED PRESENTATIONS

“Why I am not an objective Bayesian” — Manifest, Berkeley (Jun 2026).

“Intelligence, Skill, and Knowing How for Neural Nets” — DEX, UC Davis (Apr 2026).

“Neural Nets as a Model of Knowing How” — UC San Diego (Nov 2025); Caltech (Nov 2025); University of Arizona (Aug 2025).

“Puzzles: Epistemology as Art” — Psychology Lecture Series, Chapman University (Oct 2025); Philosophy Department Colloquium, University of Maryland, College Park (Mar 2025); Duke-UNC Epistemology Workshop (Nov 2024); IUSS Pavia Epistemology Colloquium (Jun 2024); Universität Köln Holiday Workshop in Philosophy (Dec 2023).

(with Henry Towsner) “Realism in Mathematics: The Case of the Hyperreals” — Nancy-Irvine Workshop in Philosophy of Mathematics (May 2024); Kansas State Philosophy Colloquium (Feb 2020); University of Chicago Theoretical Philosophy Workshop (Feb 2020); University of Bristol Philosophy of Mathematics Group (Dec 2019); UC Berkeley Logic Colloquium (Nov 2019).

“Updating by Maximizing Expected Accuracy in an Infinite, Non-Partitional Context” — Rutgers Seminar in History and Foundations of Probability and Statistics (May 2024); Presidential Conference on Formal Epistemology, National University of Singapore (May 2023).

“Bullshit Activities” — UC Santa Barbara Philosophy Colloquium (Oct 2023); Analytic Philosophy Symposium, UT Austin (May 2022).

“Tickles, Habits, and Iteration” — Chambers Philosophy Conference, University of Nebraska Lincoln (May 2023).

“Rational Norms” — NYU Mind and Language Seminar (Mar 2023).

- “A New Method for Value Aggregation” — Workshop on Unboundedness, Population Well-Being Initiative, UT Austin (Nov 2022); Aristotelian Society (May 2021); Formal Value Theory Workshop, CU Boulder (Jan 2021); Philosophy Department Colloquium, UC San Diego (Jan 2021); University of North Carolina (Feb 2020); Cornell University (Jan 2020).
- “Research Questions for Belief” — Workshop on Belief, Princeton University (Jun 2022).
- “Philosophical Foundations for Bayesianism” — 7th Bayes, Frequentist, and Fiducial Conference, University of Toronto (May 2022).
- “Generalizations of Risk-Weighted Expected Utility” — Pittsburgh Formal Epistemology Workshop (Oct 2021).
- “Transformations of the City, Transformations of the Self” — Society for Philosophy and Psychology (Jun 2021).
- (with Reuben Stern) “Two Dimensions of Collective Agency” — Philosophy Research Seminar, University of Cardiff (Nov 2020); Philosophy Department Colloquium, CU Boulder (Sep 2020); Rice University (Jan 2019); Philosophy Department Colloquium, Texas A&M University (Nov 2018); Philosophy Department Colloquium, UW Madison (Oct 2018).
- “Transformations of the City” — Philosophy of the City group session, Eastern APA, Philadelphia (Jan 2020).
- “Infinite Ethics Meets Decision Theory” — Cornell University (Jan 2020); University of North Carolina, Chapel Hill (Jan 2020); Leeds University (Dec 2019); Philosophy Department Colloquium, University of Missouri (Oct 2019).
- “What is Epistemic Rationality?” — Eastern Division APA, Philadelphia (Jan 2020); University of Bristol Philosophy Department Colloquium (Dec 2019); Singapore Epistemology Workshop (Aug 2019); Talks in Epistemology and Metaphysics, Princeton University (May 2019); Orange Beach Epistemology Workshop (May 2019).
- “The Concept of Rationality for the City” — Leeds University (Dec 2019).
- (with Reuben Stern) “Diachronic and Interpersonal Coherence” — Leeds University (Dec 2019); Philosophy Department Colloquium, University of Tennessee, Knoxville (Nov 2019); Collective Opinion and Belief Aggregation Workshop, Paris (May 2018); Princeton Talks in Epistemology and Metaphysics (Apr 2018); Philosophy Department Colloquium, Simon Fraser University (Mar 2018); Philosophy Department Colloquium, University of Alberta (Mar 2018).
- “Measuring Confidence” — Philosophy Department Colloquium, Duke University (Jan 2019); Philosophy Department Colloquium, Rijksuniversiteit Groningen (Jun 2017); Jowett Society, Oxford University (Jun 2017); LOGOS colloquium, Universitat de Barcelona (May 2017); Columbia University (Apr 2017); Logic and Philosophy of Science Department Colloquium, UC Irvine (Jan 2017).
- “Bayesianism, Realism, and Hyperreal Probabilities” — Math Department Colloquium, Sam Houston State University (Oct 2018); Duke Statistics Colloquium (Nov 2014).
- “Notes on Countable Additivity” — Rutgers University Probability Seminar (Apr 2018).
- “The City as a Collective Agent” — Chapel Hill Colloquium (Nov 2017).
- “The Objects of Belief” — Symposium on Sarah Moss’s book *Probabilistic Knowledge*, Hamburg University (Oct 2017).
- “Dr. Truthlove, or, How I Learned to Stop Worrying and Love Bayesian Probability” — Leverhulme Authors and Papers Seminar, Oxford University (Jun 2017); Texas A&M University (Apr 2014); University of Massachusetts, Amherst (Feb 2014); University of Illinois, Urbana-Champaign (Jan 2014); University of Alberta (Dec 2013); University of Calgary (Dec 2013); Stanford University (Jan 2013); Carolina Metaphysics Workshop (Jun 2012); UC Santa Barbara Philosophy Colloquium (Apr 2012); University of Toronto Metaphysics and Epistemology Colloquium (Mar 2012).
- (with Reuben Stern) “The Many Ways of Achieving Diachronic Unity” — Workshop on Rationality and Self-Control, Texas A&M University (May 2017).

- “An Opinionated Introduction to the Foundations of Bayesianism” — Philosophy Department Colloquium, Columbia University (Apr 2017).
- “Unity in Diversity: The City as a Collective Agent” — Columbia University (Apr 2017).
- “The Social Role of Mathematical Proofs” — Kavli Frontiers of Science (Nov 2016); Science, Technology, and Society Program Colloquium, Tufts University (Sep 2016).
- “Evidence, Truth, and Action” — Philosophy Department Colloquium, Australian National University (Jul 2016); Workshop in Epistemic Utility Theory, University of Bristol (Jun 2016); Res Philosophica conference (Apr 2016).
- “A New Framework for Aggregating Utility with Infinitely Many Agents” — Decisions, Games, and Logic, University of Michigan (Jul 2016); Columbia University (Mar 2016); Carnegie Mellon University (Feb 2016).
- “Towards a Classification of Newcomb Problems” — Texas A&M University Workshop in Decision Theory and Epistemology (Dec 2015); University of Houston Philosophy Colloquium (Oct 2015); Conference on Self-Prediction in Artificial Intelligence and Decision Theory, Cambridge University (May 2015).
- “Realism and Hyperreals in Infinite Decision Making” — Princeton Workshop on Infinite Value (Nov 2015).
- “Aggregating Utility for Infinitely Many Agents” — Munich Center for Mathematical Philosophy (Jul 2015).
- (with Branden Fitelson and Justin Dallmann) “Stability and Belief” — NYU Workshop on Epistemology (Feb 2015).
- “Full Belief, Partial Belief, and Their Connections” — Stanford 5th CSLI Workshop (Jun 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 (Jun 2013).
- (with Branden Fitelson) “Accuracy, Coherence, and Evidence” — APA Pacific Division, San Francisco (Mar 2013); Seminar on Revising Logic, NYU and CUNY (Dec 2011).
- “Testimony and Autonomy in Mathematics” — UC Riverside (Dec 2012); UCLA Philosophy Colloquium (Dec 2011); Seminar in Formal Epistemology, Rutgers University (Dec 2011); Cal State LA Philosophy Colloquium (Nov 2011).
- “Defeasible Reasoning in Mathematics” — Conference in Memory of John Pollock, University of Arizona (Mar 2012).
- “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” — MIT Philosophy Department Colloquium (Oct 2010); UC Irvine Department of Logic and Philosophy of Science Colloquium (Apr 2010).
- (with Branden Fitelson) “Partial Belief, Full Belief, and Accuracy-Dominance” — University of Stirling, Workshop on Full and Partial Beliefs (May 2010).
- “Conglomerability Minimizes Expected Epistemic Inaccuracy” — USC Math Department Probability Seminar (Apr 2010); University of Konstanz (Mar 2010).
- “Dominance-Based Decision Theory” — Second annual Formal Epistemology Festival, University of Michigan (May 2009).
- “Symposium on Foundations of Conditional Probability” — APA Pacific Division (Apr 2009).

“Infinitesimal Probabilities” — Philosophy Department Colloquium, University of Sydney (Oct 2008); ANU Probability Conference (Jul 2008).

“Probabilistic Proofs and Transferability” — Epistemology Meets Logic, Informally, Stanford University (May 2008); University of Pittsburgh (Apr 2008); NYU (Feb 2008); University of St. Andrews (Feb 2008); University of Leeds (Jan 2008); UT Austin (Jan 2008); UW Madison (Jan 2008); University of Southern California (Jan 2008); Philosophy Department Colloquium, University of Nevada, Las Vegas (Oct 2007).

“Dominance and Decisions” — Texas Decision Theory Workshop, UT Austin (Oct 2006).

REFEREED CONFERENCE PRESENTATIONS

“Several AI Futures for Mathematical Proof” — 8th meeting of the Association for the Philosophy of Mathematical Practice, Chapman University (Jan 2026).

“Solving Puzzles, Checking, and Backsolving” — American Society for Aesthetics, Pacific Division, Berkeley (Jan 2022).

“Partition-Sensitivity for Conditional Probabilities” — Philosophy of Science Association, Seattle (Nov 2018).

“The City as a Group Agent” — 4th Philosophy of the City Conference, University of San Francisco (Nov 2016).

“A New Framework for Aggregating Utility with Infinitely Many Agents” — Society for Exact Philosophy (May 2016).

“Aggregating Utility for Infinitely Many Agents” — Formal Ethics Workshop, Universität Bayreuth (Jul 2015).

“Testimony, and the Knowledge of the Mathematical Community” — Society for Realist/Anti-Realist Discussion, APA Pacific Division, San Francisco (Mar 2013).

“Infinitesimal Probabilities” — Society for Exact Philosophy, University of Alberta (May 2009).

“Probabilistic Proofs” — Midwest Philosophy of Mathematics Workshop, Notre Dame (Nov 2006).

“The Role of Axioms in Mathematics” — Workshop ‘Towards a New Epistemology of Mathematics’, Gesellschaft für analytische Philosophie, Freie Universität Berlin (Sep 2006); USC/UCLA Graduate Conference (Feb 2006).

“The Uniformity of Knowledge Attributions” — UT Austin Graduate Conference (Apr 2006).

“What Conditional Probability Must (Almost) Be” — Formal Epistemology Workshop, UT Austin (May 2005).

OTHER ACADEMIC PRESENTATIONS

“Formal Issues in Value Aggregation” — International Rationality Summer Institute (Sep 2018).

“Utility Aggregation” — Philosophy in an Inclusive Key Summer Institute - Logic, Northeastern University (Jul 2018).

“An Opinionated Introduction to the Foundations of Bayesianism” — Australian National University (Jul 2016).

“What is Belief?” — Texas Epistemology eXtravaganza (Apr 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 (Apr 2015).

“The Economics of Transformative Experience” — APA Eastern Division (Dec 2014).

“Full Belief, Partial Belief, and Their Connections” — UT Austin epistemology reading group (Aug 2014).

“Why Countable Additivity?” — Society for Exact Philosophy (May 2013).

“The Tarski-Gödel Thesis” — Philosophy department seminar, RSSS, Australian National University (Sep 2009); Australasian Association of Philosophy (Jul 2009).

- “Chance and Conditional Probability” — Australasian Association of Philosophy (Jul 2008).
- “Gödel’s Theorems” — Many Cheerful Facts (Berkeley Math Graduate Student Association) (Sep 2007).
- “The Relativity of Subjective Conditional Probability” — ANU-Sydney-Kyoto Probability Workshop (Jun 2007); Berkeley-Stanford logic meeting (May 2007).
- “Probabilistic Proofs” — Berkeley Student Logic Colloquium (Oct 2006).
- “Dominance and Decisions” — Australasian Association of Philosophy (Jul 2006); Philsoc, Australian National University (Jun 2006); Berkeley-Stanford logic meeting (May 2006).
- “Falsifying Choice” — Many Cheerful Facts (Berkeley Math Graduate Student Association) (Apr 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 (Jul 2005); Australasian Association of Philosophy (Jul 2005).
- “Does Mathematics Need Old Axioms?” — Panel discussion ‘Does Mathematics Need New Axioms?’ (with Adam Booth and Grigor Sargsyan), Berkeley Student Logic Colloquium (Apr 2005).
- “Determinacy and Choice” — Many Cheerful Facts (Berkeley Math Graduate Student Association) (Nov 2004).
- “What is Conditional Probability Anyway?” — Berkeley Student Logic Colloquium (Sep 2004).

PROFESSIONAL PRESENTATIONS

- “Journal Publishing Workshop” — APA Eastern Division (Jan 2019); APA Eastern Division (Jan 2018).
- “Panel on Diversity in Philosophy” — Western Washington University (Nov 2013).
- “Blogging as a Tool for Philosophical Discourse” — APA Pacific Division (Mar 2006).

COMMENTS ON OTHERS’ WORK

- Comment on Josey Aron, “Ameliorating Semantics: Identity Terms and Direct Reference”; Payden Alder, “Why Misgendering is Coercive” — Queer Analytic Philosophy, UC Santa Cruz (Jun 2026).
- Comment on Calum McNamara, “Bringing about the good, from behind the veil of ignorance” — Formal Epistemology Workshop, CU Boulder (Jun 2026).
- Comment on Lara Buchak, “A Unified Treatment of Risk and Ambiguity within a Rank-Dependent Framework” — Chapel Hill Colloquium (Sep 2024).
- Comment on Minkyung Wang — Northeastern Epistemology Workshop (Apr 2024).
- Comment on Ulrich Meyer, “The Banach-Tarski Paradox” — APA Pacific Division (Apr 2022).
- Comment on Jamie Cawthra, “Puzzles as a Narrative Art Form” — American Society of Aesthetics annual meeting, Montreal (Nov 2021).
- Comment on Jeremy Strasser, “Is Almost Everywhere Convergence an Epistemic Ideal?” — Formal Epistemology Workshop, University of Turin (Jun 2019).
- Comment on Marc Lange, “Because without Cause (Author Meets Critics)” — APA Eastern Division (Jan 2019).
- Comment on Boris Babić, “A Challenge for Approximate Coherentism” — 34th Boulder Conference in History and Philosophy of Science (Oct 2018).
- Comment on Daniel Benjamin, Kristen Cooper, Ori Heffetz, and Miles Kimball, “Challenges in Constructing a Survey-Based Well-Being Index” — Workshop on Economics and Philosophy, Santa Fe (Aug 2018).

- Comment on Fabrizio Cariani, “Aggregating with Reasons”; Conor Mayo-Wilson, “Assertion, Argument, and Collaboration” — APA Eastern Division (Jan 2018).
- Comment on Olav Vassend, “Goals and the Informativeness of Prior Probabilities” — Formal Epistemology Workshop, University of Washington, Seattle (May 2017).
- Comment on Kevin Dorst, “Evidence: A Guide for the Uncertain” — APA Pacific Division (Apr 2017).
- Comment on Sam Krauss, “How Bayesians Lie” — APA Central Division (Mar 2017).
- Comment on Adam Elga and Agustín Rayo, “Fragmented Decision Theory” — APA Eastern Division (Jan 2017).
- Comment on Nilanjan Das, “Externalism and the Value of Information” — Formal Epistemology Workshop, Rijksuniversiteit Groningen (Jun 2016).
- Comment on Lara Buchak, “Taking Risks in the Initial Position” — Ranch Metaphysics Workshop (Jan 2016).
- Comment on Kevin Dorst, “An Epistemic Utility Argument for the Threshold View of Outright Belief” — APA Central Division (Feb 2015).
- Comment on Jennifer Carr, “The Epistemic Value of Epistemic Transformation” — Res Philosophica conference (Sep 2014).
- Comment on Sophie Horowitz, “Immoderately Rational” — Bellingham Summer Philosophy Conference (Aug 2013).
- Comment on Matthew Lee, “Credence and Correctness” — APA Central Division (Feb 2013).
- Comment on Lara Buchak, “Risk and Representation” — Carolina Metaphysics Workshop (Jun 2011).
- Comment on Gregory Wheeler and Richard Scheines, “Causation, Association, and Confirmation” — APA Pacific Division (Apr 2011).
- Comment on Lionel Shapiro, “Revenge and Expression” — APA Pacific Division (Mar 2008).
- Comment on John Mumma, “Proofs, Pictures, and Euclid” — Formal Epistemology Workshop (May 2007).
- Comment on Charles Hermes, “Dispositions and Counterfactuals” — APA Pacific Division (Apr 2007).
- Comment on Katie Steele, “What Can We Rationally Value?” — Formal Epistemology Workshop (May 2006).
- Comment on Christoph Kelp, “Antirealism, the Intuitionistic Solution to Fitch’s Paradox, and Epistemic Externalism” — Berkeley-Stanford-Davis Graduate Conference (Apr 2006).
- Comment on Otávio Bueno, “How Structuralism Can Solve the Access Problem” — APA Pacific Division (Mar 2006).
- Comment on John-Michael Kuczynski, “A Defense of Determinacy” — Berkeley-Stanford-Davis Graduate Conference (Apr 2005).
- Comment on Brian Weatherson, “Uncertainty, Probability, and Non-Classical Logic” — Formal Epistemology Workshop (May 2004).

SERVICE

JOURNAL EDITORSHIPS

- Associate Editor, *Philosophy of Science*, 2023–present
- Editorial board, *Philosophy of Science*, 2015–2022
- Associate Editor, *Episteme*, 2013–present
- Area Editor, *Ergo*, 2013–present
- Co-Editor-in-Chief, *Journal of Philosophical Logic*, 2017–2020

Epistemology Area Editor, *Philosophy Compass*, 2015–2019

CONFERENCE ORGANIZATION

Program Subcommittee Chair for Formal Methods, Philosophy of Science Association (November 2026)

Annual Coordinator, Formal Epistemology Workshop (2014–2026)

Co-Chair, Program Committee, American Philosophical Association Central Division meeting (with Meghan Sullivan) (2023)

Program Committee, Philosophy of Science Association (November 2022)

Program Committee, American Philosophical Association Central Division meeting (February 2022)

Program Committee, American Philosophical Association Pacific Division meeting (April 8–11, 2020)

Program Committee, Formal Epistemology Workshop (June 19–21, 2019)

Program Committee, American Philosophical Association Pacific Division meeting (April 2019)

Co-Organizer, Fifth Texas Epistemology eXtravaganza (April 2019)

Co-Organizer, Fourth Texas Epistemology eXtravaganza (April 2018)

Program Committee, American Philosophical Association Pacific Division meeting (March 28–30, 2018)

Program Committee, AAAI/ACM conference on Artificial Intelligence, Ethics, and Society (February 2018)

Session Organizer, Proofs in Mathematical Practice (March 20–23, 2017)

Co-Organizer, Third Texas Epistemology eXtravaganza (April 28–30, 2017)

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)

PROFESSIONAL ASSOCIATION MEMBERSHIPS

American Philosophical Association, Pacific Division

Society for Exact Philosophy

Association for Symbolic Logic

Association for the Philosophy of Mathematical Practice

Social Epistemology Network

American Society for Aesthetics

OTHER SERVICE

Coordinator, Center for Theoretical Behavioral Sciences, UC Irvine (2024–present)

LPS Colloquium Coordinator, UC Irvine (2023–present)

Member, Executive Committee, APA Central Division (2021–2024)

Member, Nominating Committee, APA Central Division (2018–2020)

Member, Committee on LGBT People in the Profession, American Philosophical Association (2014–2020)

Judge, Sanders Prize in Epistemology (2017, 2021, 2023, 2025)

Grant reviewer — 2025: ERC Advanced Grant, National Science Center Poland; 2024: Swiss National Science Foundation; 2023: Canada Research Council New Frontiers in Research Fund — Exploration; 2020: Swiss National Science Foundation; 2019: Swiss National Science Foundation; 2018: Israel Science Foundation; 2017: Agence National de Recherche, Deutsche Akademische Austauschdienst, Czech Science Foundation, Germany-Israel Fund, Polish Research Agency; 2016: Templeton Transformative Experience Project, European Research Council, Flanders

External evaluator for tenure for 22 candidates (2 in related fields); promotion to full professor for 2 candidates

Outside hiring committee, University of Salzburg (2024)

Book refereeing for Oxford University Press

Journal referee for dozens of journals, especially Philosophy of Science, Pacific Philosophical Quarterly, Synthese, and Erkenntnis

Committee for Distinguished Graduate Student Awards, Texas A&M University (2019)

Reviewer for Mathematical Reviews

ACES fellowship hiring committee, Texas A&M University (2020)

Liberal Arts council, Texas A&M University (2014–2017, 2020–2022)

Member, College of Liberal Arts committee proposing guidelines for the evaluation of service, Texas A&M University (2021)

Chair, Department Faculty Annual Evaluation Advisory Committee, Texas A&M University (2020, 2021, 2022)

Chair, Departmental committee evaluating tenure-track faculty on annual progress, Texas A&M University (2021)

Consulting work for Anthropic

GRADUATE SUPERVISION

PRIMARY SUPERVISOR

Sean Conte (Texas A&M University, Philosophy) — defense Jun 2023

Saleh Afroogh (Texas A&M University, Philosophy) [MA] — MA defense May 2019

Justin Dallmann (University of Southern California, Philosophy) — defense May 2015; qualifying exam Apr 2013; area exam Apr 2012, Epistemology

COMMITTEE MEMBER

Yunlong Cao (UC Irvine, Philosophy)

Neil Crawford (UC Irvine, Logic and Philosophy of Science)

Chris Torsell (UC Irvine, Logic and Philosophy of Science)

Dong An (Texas A&M University, Philosophy)

Rima Basu (University of Southern California, Philosophy)

Brian Knab (UT Austin, Philosophy)

Bill D'Alessandro (University of Illinois at Chicago, Philosophy)

Nick di Bella (Stanford University, Philosophy)

Katie Petrik (Texas A&M University, Philosophy) [MA]

Justin Sharber (Rutgers University, Philosophy)

Julia Staffel (University of Southern California, Philosophy)

Johannes Schmitt (University of Southern California, Philosophy)

Indrek Reiland (University of Southern California, Philosophy)

Brian Blackwell (University of Southern California, Philosophy)

OUTSIDE MEMBER

Siddhant Jajodia (UC Irvine, Math)

Mark Beers (UC Irvine, Cognitive Science)

Ting Lu (Texas A&M University, Math)

Nate Welty (Texas A&M University, Math) [MS]

Alexander Ruys de Perez (Texas A&M University, Math)

Li Ying (Texas A&M University, Math)

Geng Tian (Texas A&M University, Math)

Taylor Brysiewicz (Texas A&M University, Math)

Janet Anderson (University of Southern California, Linguistics)

TEACHING

UC IRVINE

Summer 2026: Soc Sci 19, AI Literacy

Spring 2026: Soc Sci 19, AI Literacy

Spring 2026: LPS 246, Logic Seminar (with James Heis, Toby Meadows, Kai Wehmeier)

Winter 2026: LPS 31, Probability and Inductive Logic

Winter 2026: LPS 221, Seminar in Epistemology: Knowing How, Knowing That, and AI

Winter 2026: LPS 298, Independent Study (Topic: formal social choice)

Fall 2025: Soc Sci 19, AI Literacy

Fall 2025: LPS 105A/205A, Set Theory and Mathematical Reasoning

Summer 2025: Soc Sci 19, AI Literacy

Spring 2025: LPS 244, PPE III: Seminar on Disagreement and Epistemic Diversity

Spring 2025: Soc Sci 19, AI Literacy

Spring 2025: LPS 199, Independent Study (Topic: set theory)

Spring 2025: LPS 298, Independent Study (Topic: higher-order evidence)

Winter 2025: LPS 31, Probability and Inductive Logic

Winter 2025: Soc Sci 19, AI Literacy

Winter 2025: LPS 199, Independent Study (Topic: set theory)

Winter 2025: LPS 246, Logic Seminar (with James Heis, Toby Meadows, Kai Wehmeier)

Fall 2024: LPS 105A/205A, Set Theory and Mathematical Reasoning

Fall 2024: LPS 298, Independent Study (Topic: formal social choice)

Summer II 2024: Soc Sci 19, AI Literacy

Spring 2024: LPS 244, PPE III: Seminar on Voting and Social Choice

Winter 2024: LPS 145/245, Large Language Models and Philosophy of Language

Winter 2024: LPS 246, Logic Seminar (with James Heis, Toby Meadows, Kai Wehmeier)

Winter 2024: LPS 299, Directed Study (Topic: Philosophy of Statistics)

TEXAS A&M UNIVERSITY

Spring 2023: Phil 351, Theory of Knowledge

Fall 2022: Phil 240, Introduction to Logic

Spring 2022: Phil 351, Theory of Knowledge

Spring 2022: Phil 663, Seminar in Epistemology: Disagreement and Epistemic Diversity

Spring 2022: Phil 491, Research (Topic: self-evaluating AI)

Spring 2022: Phil 685, Directed studies (Topic: Decision theory)

Spring 2022: Phil 685, Directed studies (Topic: Higher-order evidence)

Fall 2021: Phil 424, Philosophy of Language

Fall 2021: Phil 485, Directed studies (Topic: voting and social choice)

Spring 2021: Phil 424, Philosophy of Language

Spring 2021: Phil 663, Seminar in Epistemology: Foundations of Bayesianism

Spring 2021: Phil 685, Directed studies (Topic: set theory and model theory)

Fall 2020: Phil 351, Theory of Knowledge

Fall 2020: Phil 685, Directed studies (Topic: set theory and model theory)

Spring 2020: Phil 351, Theory of Knowledge

Spring 2020: Phil 685, Directed studies (Topic: epistemology)

Fall 2019: Phil 424, Philosophy of Language

Spring 2019: Phil 641, Mathematical Logic

Spring 2019: Phil 485, Directed studies (Topic: foundations of probability)

Spring 2019: Phil 685, Directed studies (Topic: formal epistemology)

Fall 2018: Phil 351, Theory of Knowledge

Fall 2018: Phil 485, Directed studies (Topic: mathematical logic)

Fall 2018: Phil 685, Directed studies (Topic: epistemology)

Spring 2018: Phil 240, Introduction to Logic

Spring 2018: Phil 685, Directed studies (Topic: epistemology)

Fall 2017: Phil 240, Introduction to Logic

Fall 2017: Phil 351, Theory of Knowledge

Fall 2017: Phil 485, Directed studies (Topic: modal logic and computability)

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

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)

OTHER TEACHING

Academic Coordinator, Canada/USA Mathcamp (2010)

Mentor, Canada/USA Mathcamp (2002, 2003, 2004, 2006)

Junior Counselor, Canada/USA Mathcamp (1999)