

KENNY EASWARAN  
updated Dec. 2023

**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  
**CITIZENSHIP:** US and Canada  
**ORCID:** 0000-0002-2278-6257

## EMPLOYMENT

**Associate Professor** University of California, Irvine, Department of Logic and Philosophy of Science, 2023  
to present

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

**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, De-  
partment 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

**Study Abroad** Budapest Semesters in Mathematics, Fall 2000

## RESEARCH PAPERS

“Bullshit Activities”. Online first in *Analytic 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.

“A New Method for Value Aggregation”. *Proceedings of the Aristotelian Society*. (2021)

(with A.R. Kutiaiyah, R. Ratnaweera, and M. Sheldon) “Markov Chains for Modeling Complex Lumines-  
cence, Absorption, and Scattering in Nanophotonic Systems”. *Optics Express*. (2021)

“A Classification of Newcomb Problems and Decision Theories”. *Synthese*. (2019)

“The Concept of Rationality for a City”. *Topoi*. (2019)

(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 Daniel Benjamin, James Berger, and dozens of other authors) “Redefining Statistical Significance”.  
*Nature Human Behavior*, **2**, (2017), 6-10.

- “The Tripartite Role of Belief: Evidence, Truth, and Action”. *Res Philosophica*, **94**:2, (2017).
- “Dr. Truthlove or: How I Learned to Stop Worrying and Love Bayesian Probabilities”. *Noûs*, **50**:4, (2016), 816-853. (Selected for *Philosopher’s Annual*, 2015)
- (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 R.A. 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. (Selected for *Philosopher’s Annual*, 2014)
- “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.

- (with Alan Hájek, Paolo Mancosu, and Graham Oppy) “Infinity” in *Stanford Encyclopedia of Philosophy*, ed. Ed Zalta. (2021)
- Review of *Infinity, Causation, and Paradox*, by Alexander Pruss. *Mind*, (2019).
- “Conditional Probabilities”. Chapter 4 in *Open Handbook of Formal Epistemology*, eds. Richard Pettigrew and Jonathan Weisberg, (2019), 131-198.
- Review of *Probabilistic Knowledge*, by Sarah Moss. *Notre Dame Philosophical Reviews*, (2018), <https://ndpr.nd.edu/news/probabilistic-knowledge/>
- Review of *Reasons without Persons*, by Brian Hedden. *The Journal of Philosophy*, **114**:2, (2017), 105-110.

- “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: 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), 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

- “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 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)

## GRANTS AND FELLOWSHIPS

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- Chancellor EDGES Fellow, Texas A&M University (2020-2023, \$100,000)
- Canada Research Council, New Frontiers in Research Fund, “Rebuilding the foundations of Bayesian statistics on nonstandard analysis”. Grantee: Daniel Roy (U. of Toronto, Statistical Sciences). Co-grantees: Robert Anderson (Berkeley, Economics), Nancy Reid (Toronto, Statistical Sciences), William Weiss (Toronto, Mathematics), Kenny Easwaran. (2019-2021, \$250,000).
- T3 Triads for Innovation Grant at Texas A&M University, “Foundations of Mathematical and Probabilistic Reasoning” (with Frank Sottile and Jeff Kuan, both from Mathematics; 2019-2020, \$30,000)
- 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)

## PRESENTATIONS

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### *Invited/Refereed Academic Presentations*

- “Puzzles: Epistemology as Art” - Universität Köln Holiday Workshop in Philosophy
- “Bullshit Activities” - UC Santa Barbara Philosophy Colloquium (Oct. 2023)
- “Updating by Maximizing Expected Accuracy in an Infinite, Non-Partitional Conference” - Presidential Conference on Formal Epistemology, National University of Singapore (May 2023)
- “Tickles, Habits, and Iteration” - Chambers Philosophy Conference, UN Lincoln (May 2023)
- “Rational Norms” - NYU Mind and Language Seminar (March 2023)
- “A New Method for Value Aggregation” - Workshop on Unboundedness, Population Well-Being Initiative, UT Austin (Nov. 2022)
- “Research Questions for Belief” - Workshop on Belief, Princeton University (June 2022)
- “Bullshit Activities” - Analytic Philosophy Symposium, UT Austin (May 2022)
- “Philosophical Foundations for Bayesianism” - 7th Bayes, Frequentist, and Fiducial Conference, University of Toronto (May 2022)
- “Solving Puzzles, Checking, and Backsolving” - American Society for Aesthetics, Pacific Division, Berkeley (Jan. 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 (June 2021)
- “A New Method for Value Aggregation” - Philosophy Department Colloquium, UC San Diego (Jan. 2021); Formal Value Theory Workshop, CU Boulder (Jan. 2021); Aristotelian Society (May 2021)
- (with Reuben Stern) “Two Dimensions of Collective Agency” - Philosophy Department Colloquium, CU Boulder (Sept. 2020); Philosophy Research Seminar, University of Cardiff (Nov. 2020)
- “A New Method for Value Aggregation” - Cornell University (Jan. 2020), University of North Carolina (Feb. 2020)
- “The Concept of Rationality for the City”, Leeds University (Dec. 2019)

- (with Henry Towsner) “Realism in Mathematics: The Case of the Hyperreals”, UC Berkeley Logic Colloquium (Nov. 2019), University of Bristol Philosophy of Mathematics Group (Dec. 2019), Kansas State Philosophy Colloquium (Feb. 2020), University of Chicago Theoretical Philosophy Workshop (Feb. 2020)
- “Transformations of the City” - Keynote Address at the Tennessee Philosophy Association (Nov. 2019), Philosophy of the City group session at Eastern APA, Philadelphia (Jan. 2020)
- (with Reuben Stern) “Diachronic and Interpersonal Coherence”, Philosophy Department Colloquium, University of Tennessee, Knoxville (Nov. 2019), Leeds University (Dec. 2019)
- “Infinite Ethics Meets Decision Theory” - Philosophy Department Colloquium, University of Missouri (Oct. 2019), Leeds University (Dec. 2019), Cornell University (Jan. 2020), University of North Carolina, Chapel Hill (Jan. 2020)
- “What is Epistemic Rationality?” - Talks in Epistemology and Metaphysics, Princeton University (May 2019), Orange Beach Epistemology Workshop (May 2019), Singapore Epistemology Workshop (Aug. 2019), University of Bristol Philosophy Department Colloquium (Dec. 2019), Eastern Division APA, Philadelphia (Jan. 2020)
- “Measuring Confidence” - Philosophy Department Colloquium, Duke University (Jan. 2019)
- (with Reuben Stern) “Two Dimensions of Collective Agency” - Philosophy Department Colloquium, Texas A&M University (Nov. 2018), Rice University (Jan. 2019)
- “Partition-Sensitivity for Conditional Probabilities” - Philosophy of Science Association, Seattle (Nov. 2018)
- “Bayesianism, Realism, and Hyperreal Probabilities” - Math Department Colloquium, Sam Houston State University (Oct. 2018)
- (with Reuben Stern) “Two Dimensions of Collective Agency” - Philosophy Department Colloquium, UW Madison (Oct. 2018)
- “Notes on Countable Additivity”, Rutgers University Probability Seminar (April 2018)
- (with Reuben Stern) “Diachronic and Interpersonal Coherence”, Philosophy Department Colloquium, Simon Fraser University (March 2018), Philosophy Department Colloquium, University of Alberta (March 2018), Princeton Talks in Epistemology and Metaphysics (April 2018), Collective Opinion and Belief Aggregation Workshop, Paris (May 2018)
- “The City as a Collective Agent”, Chapel Hill Colloquium (Nov. 2017)
- “The Objects of Belief”, Symposium on Sarah Moss’s book *Probabilistic Knowledge* at Hamburg University (Oct. 2017)
- “Dr. Truthlove, or, How I Learned to Stop Worrying and Love Bayesian Probability” - Leverhulme Authors and Papers Seminar, Oxford University (June 2017)
- “Measuring Confidence” - LOGOS colloquium, Universitat de Barcelona (May 2017), Philosophy Department Colloquium, Rijksuniversiteit Groningen (June 2017), Jowett Society, Oxford University (June 2017)
- (with Reuben Stern) “The Many Ways of Achieving Diachronic Unity”, Workshop on Rationality and Self-Control, Texas A&M University (May 2017)
- “Unity in Diversity: The City as a Collective Agent”, Columbia University (Apr. 2017)
- “An Opinionated Introduction to the Foundations of Bayesianism”, Philosophy Department Colloquium, Columbia University (Apr. 2017)

- “Measuring Confidence” - Logic and Philosophy of Science Department Colloquium, UC Irvine (Jan. 2017), Columbia University (Apr. 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)
- “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 Academic Presentations*

- Formal Issues in Value Aggregation - International Rationality Summer Institute, (Sept. 2018)
- Utility Aggregation - Philosophy in an Inclusive Key Summer Institute - Logic, Northeastern University (July 2018)
- “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)
- “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)



### *Professional Presentations*

- Journal Publishing Workshop - APA Eastern Division (Jan. 2019)
- Journal Publishing Workshop - 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 (March 2006)

### *Comments on others*

- Ulrich Meyer, “The Banach-Tarski Paradox” - APA Pacific Division (Apr. 2022)
- Jamie Cawthra, “Puzzles as a Narrative Art Form” - American Society of Aesthetics annual meeting in Montreal (Nov. 2021)
- Jeremy Strasser, “Is Almost Everywhere Convergence an Epistemic Ideal?” - Formal Epistemology Workshop at University of Turin (June 2019)
- Author Meets Critics, Marc Lange, *Because without Cause* - APA Eastern Division (Jan. 2019)
- Boris Babić, “A Challenge for Approximate Coherentism” - 34th Boulder Conference in History and Philosophy of Science (Oct. 2018)
- 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)
- Fabrizio Cariani, “Aggregating with Reasons” and Conor Mayo-Wilson, “Assertion, Argument, and Collaboration” - APA Eastern Division (Jan. 2018)
- Nilanjan Das, “Externalism and the Value of Information” - Formal Epistemology Workshop at University of Washington, Seattle (May 2017)
- Kevin Dorst, “Evidence: A Guide for the Uncertain” - APA Pacific Division (Apr. 2017)
- Sam Krauss, “How Bayesians Lie” - APA Central Division (Mar. 2017)
- 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 Rijksuniversiteit 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)

## JOURNAL EDITORSHIPS

Associate Editor for *Philosophy of Science*, 2023-present.

Editorial board for *Philosophy of Science*, 2015-2022.

Associate Editor for *Episteme*, 2013-present.

Area Editor for *Ergo*, 2013-present.

Co-Editor-in-Chief for *Journal of Philosophical Logic*, 2017-2020.

Epistemology Area Editor for *Philosophy Compass*, 2015-2019.

## PROFESSIONAL ASSOCIATION MEMBERSHIPS

American Philosophical Association, Central Division

Society for Exact Philosophy

Association for Symbolic Logic

Association for the Philosophy of Mathematical Practice

Social Epistemology Network

American Society for Aesthetics

## CONFERENCE ORGANIZATION

Annual Coordinator, Formal Epistemology Workshop, 2014-present

Co-Chair (with Meghan Sullivan), Program Committee, American Philosophical Association Central Division meeting, 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*, Association for Symbolic Logic, 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.

## OTHER SERVICE

Member, APA Central Division Executive Committee (2021-2024)  
 Member, APA Central Division Nominating Committee (2018-2020)  
 Member, APA Committee on LGBT People in the Profession (2014-2020)  
 Judge, for the Sanders Prize in Epistemology (2017, 2021, 2023)  
 Grant reviewer:

- 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

Tenure and promotion letters for 17 candidates in philosophy, 2 in related fields  
 Book refereeing for Oxford University Press  
 Journal referee for dozens of journals, especially *Philosophy of Science*, *Pacific Philosophical Quarterly*, *Synthese*, and *Erkenntnis*  
 Texas A&M University committee for Distinguished Graduate Student Awards 2019  
 Reviewer for *Mathematical Reviews*  
 Texas A&M ACES fellowship hiring committee 2020  
 Texas A&M Liberal Arts council 2014-17, 2020-2022  
 Member of Texas A&M College of Liberal Arts committee proposing guidelines for the evaluation of service, 2021  
 Department Faculty Annual Evaluation Advisory Committee, chair, 2020, 2021, 2022  
 Chair of Departmental committee evaluating tenure-track faculty on annual progress, 2021

## GRADUATE SUPERVISION

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### *Primary supervisor*

MA Thesis supervisor for Saleh Afroogh (Texas A&M), May 2019.

Dissertation supervisor for Justin Dallmann (USC), May 2015.

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

### *Committee member*

Dong An (Texas A&M), March 2021.

Rima Basu (USC), May 2018.

Brian Knab (UT Austin), April 2018.

Bill D'Alessandro (UI Chicago), August 2017.

Nick di Bella (Stanford), June 2016.

MA thesis, Katie Petrik (Texas A&M), March 2016.

Justin Sharber (Rutgers), Aug. 2014.

Julia Staffel (USC), March 2013.

Johannes Schmitt (USC), April 2012

3rd year area exam for Justin Dallmann (Epistemology, USC), April 2012

Qualifying exam for Julia Staffel (USC), May 2011.

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

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

Qualifying exam for Johannes Schmidt (USC), May 2010.

3rd year area exam for Julia Staffel (Epistemology, USC), March 2010.

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

### *Outside member, non-philosophy*

Nate Welty (Texas A&M Math MS), April 2022.

Alexander Ruys de Perez (Texas A&M Math), March 2021.

Li Ying (Texas A&M Math), May 2019.

Geng Tian (Texas A&M Math), March 2019.

Qualifying exam for Geng Tian (Texas A&M Math), Nov. 2018.

Qualifying exam for Taylor Brysiewicz (Texas A&M Math), May 2018.

Qualifying exam for Li Ying (Texas A&M Math), May 2018.

Janet Anderson (USC Linguistics), May 2012

Qualifying exam committee for Janet Anderson (USC Linguistics), April 2009.

## TEACHING

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*Texas A&M University*

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)

*Canada/USA Mathcamp*

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