Mariam G. Thalos

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Languages

Native in Arabic, French and English, *some conversational* in French and Russian, *reading proficient* in classical languages (Latin, Greek and Hebrew)

Areas of Specialization:

Philosophy of science, with subspecialties in:
- Philosophy of physics, esp. around history and philosophy of classical, quantum and statistical mechanics
- Philosophy of economics, esp. issues around risk
- Philosophy of social science, esp. social psychology and philosophical anthropology, some work on gender

Decision and game theory, with applications to regulation and political philosophy
Philosophy of action, self and motivation; freedom; the nature of games
Phenomenology and Existentialism
Metaphysics & Epistemology (esp. causation, ontology and emergence; social epistemology)
Logical paradox

Areas of Competence:

Feminist philosophy, especially existential feminism
Pragmatism and theories of truth
Foundations of engineering science
Philosophy of logic

Primary Academic Appointments:

Presently	Distinguished Professor of the Humanities, University of Tennessee Knoxville; member of Foundational AI—Closing the gap to human Intelligence (UTK Cluster)
2018-2022	Distinguished Professor and Head of Philosophy, University of Tennessee Knoxville
2004-2017	Professor of Philosophy, University of Utah
2001-2004	Associate Professor of Philosophy, University of Utah
1999-2001	Associate Professor of Philosophy, State University of New York at Buffalo
1993-99	Assistant Professor of Philosophy, member of Center for Cognitive Science, and member of Baldy Center for Law and Social Policy, State University of New York at Buffalo

Secondary Academic Appointments and Major Project Affiliations:

2023-	Consultant and author, Primal World Beliefs Project (Jer Clifton, PI), University of Pennsylvania
2018-	Member DySoc—Center for the Dynamics of Social Complexity within NIMBioS (National Institute for Mathematical and Biological Synthesis)
2014	Visiting Professor, University of Helsinki, Center of Excellence in the Philosophy of Social Sciences
2010	Professorial Fellow, Institute of Philosophy, University of London
2007	Visiting Professorial Fellowship, University of Sydney Center for Foundations of Science
2004-present	Six-time Helen Riaboff Whiteley Scholar, University of Washington (latest in 2026)
1999	Visiting Professorial Fellow, Social & Political Theory Group, Institute of Advanced Studies, Australian National University, Canberra, Australia

Education:

Dissertation PhD 1993	"Quantum Measurement and Macroscopic Quantities," completed under the direction of Arthur Fine, Michael Friedman, Paul Teller and Mark Wilson
1988-1993	University of Illinois, Chicago, University Fellow and Dean's Scholar
1992-1993	University of Wisconsin, Madison, Visiting Scholar
1986-1988	University of Rochester, MA in Philosophy, Sproull Fellow
1984-1986	Fuller Theological Seminary, MA in Semitics
1982-1984	Pomona College, BA in Physics
1980-1982	Harvey Mudd College, Platt Prize Winner 1981 (top-performing freshman)
1977-1980	South High School, Denver CO, Valedictorian

Selected Fellowships, Prizes and Grants Held:

2024-25 Fulbright Scholar Award: Canada Research Chair in Digital Humanities, University of Guelph
2000-2001 NEH Fellowship for University Teachers
2009-2010 NSF (National Science Foundation grant, as PI): SES-0957108: Precaution, Self-Regulation and Public Policy. US$259,000
2012 Royal Institute of Philosophy Essay Prize 2012 (inaugural) for: Truth deserves to be believed. *Philosophy* 88: 344 (2013)
2013 Royal Institute of Philosophy Essay Prize 2013 for: The Grammar of Experience. *Philosophy,* 89:2 (2014) 223-250
2001 Kavka Prize, for Degrees of Freedom in the Social World (*Journal of Political Philosophy*, 7, 1999, 453-77), American Philosophical Association
2017 *Diametros* International Essay Prize Competition, for "Expectational v. Instrumental Reasoning," 6000PLN
2013-2015 University of Sydney Center for Time grant, AU$10,000
2011 Faculty Fellowship, University of Utah
2003 Tanner Humanities Center Fellowship, for Foundations of Collective Decision
2003 Faculty Fellowship, University of Utah
2008-2009 Honors Professorship, University of Utah, to teach *Science and politics: Tracking the impact of social agendas on the sciences of nutrition, climate and education*
2009-2010 Dee Foundation Grant, to support multi-disciplinary teaching of Philosophy of Human Nature. US$10,000
1998 NEH Summer Institute participation grant, The Idea of a Social Science: 40 Years Later. University of Missouri-St. Louis

Publications

Monographs

2026 *Reasoning in the Wild,* Routledge (subject of a University of Tennessee *Center for Social Theory* symposium, April 2026)
2016 *A Social Theory of Freedom,* Routledge
(subject of an APA Eastern Division symposium in 2018)
2013 *Without Hierarchy: The Scale Freedom of the Universe*, Oxford University Press
(Author Meets Critics session at TINT, University of Helsinki, 2014)
In Progress *Human-AI Research Collaborations*
The Answering World

Digital Scholarship

2026- *Reasoning in the Wild Live – Protocol Collaboratory.* Open-access, contributory digital companion to *Reasoning in the Wild:* an interactive archive of the book's reasoning protocols that readers can explore, discuss, and add to. *https://mthalos-m.github.io/RITW-online/*

Editorships:

Since 2018 Article Editor for SAGE Open
2008 Advisory Editor of *Monist* 91(1): Privacy
2003 *Probability is the Very Guide of Life: The Philosophical Uses of Chance*, with Henry Kyburg, Jr., Open Court
2001 Advisory Editor, with Henry E. Kyburg, Jr., of *Monist 84 (1):* Probability as a Guide to Life

Public Scholarship

2020 A philosopher works from home, *Think*
2019 Resist and be free, *Aeon Magazine* (based on *A Social Theory of Freedom)*
2019 Philosophy of Science, in *AccessScience,* McGraw Hill
2018 Mariam Thalos discusses freedom, interview on Podcast *Elucidations,* with Matt Teichman,
2018 *3ammagazine* interview with Richard Marshall
2016 Philosophical Meditations on "Black lives matter." *Black Lives Matter 2. The Critique*
2014 Interviewed by Caterina Marchionni in *The Reasoner:*
2008 The Wit of Knitting. *APA Newsletter on Feminism*, 8/1,
2007 Science in Philosophy. *Literary Encyclopedia.*
In prog People Power, *The Conversation*

Articles in Refereed Journals

2026 The space of schemes for division of labor. *Journal of Institutional Economics.*
2026 Measurement and instrument development in the human sciences. *Philosophy of the Social Sciences.*
2024 The logic of measurement—a defense of foundationalist empiricism. *Episteme* 21:4, 1347 – 1372.
2023 Public Sentiment and Its Powers. *Social Epistemology Review and Reply Collective* 12 (6): 1-20.
2023 Powers that reside in communication. *SATS: Northern European Journal of Philosophy* 24(2), 147-166.
2018 Dirty hands: The phenomenology of acting as an authorized agent, *Monist* 101:2—Dirty Hands, ed. L. Zaibert, 170-86
2017 Expectational v. Instrumental Reasoning: What statistics contributes to practical reasoning, *Diametros* 53, 125-49 [winner of first Diametros International Essay Prize Competition]
2015 Review article of Paul Hoyningen-Huene, *Systematicity: The Nature of Science* (OUP). *Mind* 124 (2015) 351-7
2015 Who will advise us? An essay on the proper relationship of science and political institutions in democratic societies, *SATS: Northern European Journal of Philosophy* 16 (2015) 67-95
2014 The grammar of experience. *Philosophy* 89 (2014) 223 – 250 (joint winner of the Royal Institute of Philosophy Essay Prize for 2013)
2014 Diagnostic preliminaries to applying a decision theory. *SATS: Northern European Journal of Philosophy* 15 (2014) 168–196
2013 The lens of chemistry. *Science & Education* 22 (2013) 1707-22
2013 Towards a theory of freedom. *Theoria* 134 (2013) 1-25
2013 Truth deserves to be believed. *Philosophy* 88 (2013) 179-96 (Winner of the inaugural Royal Institute of Philosophy Essay Prize)
2013 (with Oliver Richardson) Capitalization in the St. Petersburg game. *Politics, Philosophy and Economics* 13 (2013) 292-313.
2012 Solidarity: A motivational conception. *Philosophical Papers* 41 (2012) 57-95
2011 Two conceptions of fundamentality. *Philosophy of the Social Sciences*, 41 151-177
2009 (with Chrisoula Andreou) Of human bonding. *Public Reason* 1 (2009) 46-73
2009 Systems. *Monist* (issue on Philosophy of Engineering) 92 (2009) 452-78
2009 There is no core to precaution. *Review Journal of Political Philosophy* 7 (2009) 41-49
2009 Imitative reasoning. *Social Epistemology* 23 (2009) 381–405
2008 Two conceptions of collectivity. *Journal of the Philosophy of History* 2 (2008) 83–104
2008 On planning: Towards a natural history of the will. *Philosophical Papers* 37 (2008) 289-317
2008 Molecule-for-molecule duplication. *Teorema* (special issue on phenomenal consciousness and naturalism) 28:3 (2008) 103-114
2007 (with Chrisoula Andreou) Sense and sensibility. *American Philosophical Quarterly* 44 (2007) 71-80
2006 Nonreductive physics. *Synthese* 149 (2006) 133-178
2005 From paradox to judgment: An essay on the metaphysics of expression. *Australasian Journal of Logic* 3 (2005) 76-107

2003 Searle's foole: How a constructionist account of society cannot substitute for a causal one. *American Journal of Economics and Sociology* 62 (2003) 105-122 (issue appearing simultaneously in book form)
2003 From human nature to moral philosophy. *Canadian Journal of Philosophy* 28 (2003) 85-128
2002 Explanation is a genus: On the varieties of scientific explanation. *Synthese* 130 (2002) 317-354
2002 The reduction of causal processes. *Synthese* 131 (2002) 99-128
1999 Knowledge in an age of individual economy: A prolegomenon to epistemology. *Journal of Philosophical Research* 24 (1999) 169-191
1999 Degrees of freedom: An essay on competitions between micro and macro in mechanics. *Philosophy and Phenomenological Research* 59 (1999) 1-39
1999 In favor of being only Humean. *Philosophical Studies* 93 (1999) 265-98
1999 Two dogmas of naturalized epistemology. *Dialectica* 53 (1999) 111-138
1999 Why we believe. *Journal for General Philosophy of Science* 30 (1999) 317-339
1999 Units of decision. *Philosophy of Science* 66 (1999) S324-S338
1999 Degrees of freedom in the social world. *Journal of Political Philosophy* 7 (1999) 453-77
1998 A modest proposal for interpreting structural explanation. *British Journal for the Philosophy of Science* 49 (1998) 279-295
1998 The trouble with superselection accounts of measurement. *Philosophy of Science* 65 (1998) 518-544
1998 The economy of belief, or, Explaining cooperation among the prudent. *American Philosophical Quarterly* 35 (1998) 349-64
1997 Conflict and coordination in the aftermath of oracular statements. *Philosophical Quarterly* 47 (1997) 212-226
1997 Self-interest, autonomy and the presuppositions of decision theory. *American Philosophical Quarterly* 34 (1997) 287-297
1994 The need for classical epistemological foundations: Against a feminist alternative. *Monist* 77 (1994) 531-553
1990 (with H. Kyburg, Jr. & F. Bacchus) Against conditionalization. *Synthese* 85 (1990) 475-506

Chapters in Books:

2025 Reasoning in moral and political contexts. In *Ethics of Institutional Belief: From theoretical to Empirical*, Adam Dyrda *et al.*(eds), Edward Elgar Press, 91–110
2019 Human beings/Human freedom, in Graham Oppy executive editor, Theism and Atheism: Opposing Arguments in Philosophy, Macmillan Reference USA/Gale, 429-448
2019 Existentialism and atheism, in Blackwell Companion to Atheism and Philosophy, Graham Oppy, et al., eds., Wiley-Blackwell, 123-37.
2017 Against border patrols. Science Unlimited? Challenges of Scientism, Ed. Maarten Boudry and Massimo Pigliucci, University of Chicago Press, 283-301.
2016 Inhabiting the future. The Theory and Practice of Ontology: Essays in Honor of Barry Smith, Leo Zaibert, ed., Palgrave-Macmillan, 203-221.
2013 What Hume should have said to Descartes. David Hume: A Tercentenary Tribute, Stanley Tweyman, ed, Caravan Books, 21-44.
2012 Self-constructions: An existentialist approach to self and social identity, Out of the Shadows: Analytical Feminist Contributions to Traditional Philosophy. Sharon Crasnow & Anita Superson, eds, Oxford University Press, 451-92.
2012 Precaution has its reasons. Topics in Contemporary Philosophy 9: The Environment, Philosophy, Science and Ethics. W. Kabasenche, M. O'Rourke & M. Slater, eds. MIT Press, 171-184.
2010 Why I am not a friend. Facebook and Philosophy. D. E. Wittkower, ed., Open Court, 75-88.
2007 Navigation: An engineer's perspective. Probability and inference: Essays in Honor of Henry E. Kyburg, Jr., Gregory Wheeler & William Harper, eds., London: College Publications, 211-133.
2007 Sources of behavior: Toward a control metaphysics of agency. Distributed Cognition and the Will. Don Ross & David Spurrett, eds., Harvard: MIT Press, 123-67.
2005 What is a feminist to do with rational choice? Blackwell Companion to Rationalism. Alan Nelson, ed, 450-468.

2004 Judgment, distinction and discipline. Categories. Michael Gorman & Jonathan Sanford, eds, Catholic University of America Press, Catholic University of America Press, 185-203.

2003 The Logic of Scientific Discovery by Karl Popper. The Classics of Western Philosophy. J. Gracia, G. Reichberg & B. Schumacher, eds. Blackwell.

2003 Searle's foole: How a constructionist account of society cannot substitute for a causal one. John's Searle's Ideas about Social Reality: Extensions, Criticisms and Reconstructions. David Koepsell & Laurence S. Moss, eds. Wiley-Blackwell.

2003 The reduction of causation. Probability is the Very Guide of Life: The Philosophical Uses of Probability, M. Thalos & H. Kyburg, Jr., eds., Open Court.

2003 (with Henry Kyburg, Jr) Introduction. Probability is the Very Guide of Life: The Philosophical Uses of Probability, M. Thalos & H. Kyburg, Jr., eds. Open Court.

2001 Paradox and its Undoing: A Speech Act Manifesto. Logical Consequence: Rival Approaches. John Woods & Bryson Brown, eds. Paris: Hermes Science Publications, 297-308.

Articles in Encyclopedias:

2021 Existentialism and Existential Theology. *Encyclopedia of Philosophy of Religion,* Stewart Goetz and Charles Taliaferro, eds. Wiley-Blackwell.

2004/2019 Philosophy of Science. *McGraw-Hill Encyclopedia of Science and Technology online.* https://www.accessscience.com/content/philosophy-of-science/800380

2013 Theories of Explanation. *Encyclopedia of Philosophy and the Social Sciences*, Byron Kaldis, ed. Sage.

2007 Science in Philosophy. *Literary Encyclopedia*, http://www.litencyc.com/php/stopics.php?rec=true&UID=1737

2000 The Self. *Encyclopedia of Feminist Theories*, general editor Lorraine Code, Routledge.

2000 Metaphysics. *Encyclopedia of Feminist Theories*, general editor Lorraine Code, Routledge.

2000 Ontology. *Encyclopedia of Feminist Theories*, general editor Lorraine Code, Routledge.

1996 Naturalism. *Philosophy of Education: An Encyclopedia*, New York: Garland Publishing Company, 425-430.

Reviews and miscellany (selected):

2023 Robert W Batterman's *A Middle Way: A Non-fundamental Approach to Many-Body Physics. BJPS Review of Books.* https://www.thebsps.org/reviewofbooks/thalos-on-batterman/

2023 Field report video interview for *Game Theory*. Sage Business Foundations. https://sk.sagepub.com/foundations/skpromo/vO8WKX/game-theory

2022 Brooks et al.'s *Levels of Organization in the Biological Sciences. BJPS Review of Books.* https://www.thebsps.org/reviewofbooks/thalos-on-brooks/

2018 Philosophy in the age of science: J. Beale and I. J. Kidd, eds (Routledge, 2017), *Wittgenstein and Scientism*, *Metascience* Sept 2018

2017 Review of *Why is there philosophy of mathematics at all?* by Ian Hacking (Oxford, 2013), *Philosophical Quarterly* 67(269): 857-860.

2012 Review of *The Self-Organizing Social Mind*, by John Bolender. *Quarterly Review of Biology*, 87/2, 158.

2002 A Trembling Handbook. Review of *Handbook of Evolutionary Psychology: Ideas, Issues and Applications,* Charles Crawford & Dennis L. Krebs, eds (Lawrence Erlbaum Associates, 1998). *Human Nature Review* 2, 512-514, http://human-nature.com/nibbs/02/thalos.html.

1998 Review of *Rationality, Allocation and Reproduction* by Vivian Walsh (Oxford University Press). *Ethics 109*, 222-223.

1995 Review of *The Disorder of Things* by John Dupre (Harvard University Press). *Philosophy of Science*, 62, 351-353.

Selected Scholarly Presentations

Invited:

2024-25 Reasoning in Context:
- Department of Philosophy Guelph University, October 2024
- GRIN (the Interuniversity Research Group on Normativity), McGill University, November 2024
- Philosophy Department, University of Waterloo Philosophy Department, November 2024
- University of Western Ontario Philosophy Department, November 2024
- University of British Columbia Department of Philosophy, March 2025

2023-24 Reasoning and AI,
- Reasoning and AI workshop, UTK November 2023
- THINCLab, University of Guelph, September 2024

2020-22 People power: The work of public opinion
- University of Miami Philosophy Dept
- University of Tennessee College of Arts and Sciences College Conversations
- International Network of Economic Methodology 2021
- PPE Society 2022
- Union College Colloquium series 2022

2022 Rules of Engagement, UT workshop on Agency, aggregation and decision over the lifespan

2019 Visionary reasoning, UT Humanities Center Freedom Seminar

2019 Visionary Syllogisms, Michigan State University Undergraduate Philosophy Conference Keynote

2019 Science and the need for metaphysics, APA Pacific Division invited colloquium speaker

2019 Beyond Maximizing, Challenging Choice Situations Workshop, CRE-University of Montreal

2019 A view of the sciences through a philosophical puzzle, Haslam Scholars Series, UTK

2018 APA Eastern Division symposium on my book *A Social Theory of Freedom,* respondents: Gila Sher and Kristina Gehrman

2018 Disaggregating goods: The power of *fUtility*, Cambridge University CamPos and HPS colloquium series

2017 APA symposium speaker, Book Symposium on Gila Sher, *Epistemic Friction,* Seattle

2017 The varieties of reasoning, University of Tennessee, Knoxville

2017 The status of the status-quo bias as a principle of decision. Center for the Economic Assessment of Risk (CEAR) Workshop: Evaluating prospect theory and cumulative prospect theory, University of Cork, Ireland

2017 Self in action, University of British Columbia Department of Philosophy

2016 Precaution-first practical reasoning. APA Central 2016 symposium: Human Judgment about Probability and Risk

2016 Respondent at the Philosophy of Games Workshop, Utah Valley University

2016 Decisions about the environment, guest lecture in Environmental Studies, Univ of Utah

2016 The gulf between practical and theoretical reasoning, Bilkent University, Turkey

2015 Between practical and theoretical. Union College, Schenectady, NY.

2015 Precaution: Decision in the context of potential future "catastrophe", Georgetown University

2015 The future is (not) a foreign country: The role of the future in the present. New Agendas for the Study of Time: Connecting the Disciplines, Iceland

2015 Information, causation and scale. Keynote, Durham Summer School on Emergence

2014 The gulf between practical and theoretical reason. Bold Aspirations Lecture, Univ of Kansas.

2014 Knowledge is science, so how can there be scientism? Invited workshop presentation, CUNY graduate school.

2014 The gulf between practical and theoretical reason. Institute of Philosophy, School of Advanced Study, University of London.

2014 Three stances of practical reason. Center for Excellence in the Social Sciences, University of Helsinki.

2014 Author meets critics: Mariam Thalos's *Without Hierarchy*, University of Helsinki.

2014 Two (+) adult stances. Tanner Humanities Center, University of Utah.

2014 Re-situating risk analysis within decision science. Decision Science: Current Challenges in Computing Conference, organized by the HPC Innovation Center at Lawrence Livermore National Laboratory and RAND Corporation.

2013 On the scale freedom of the universe. UC San Diego, Department of Philosophy.

.2010 Precaution is (much) more than risk aversion. Institute of Philosophy, University of London.

2009 Nonreductive materialism. Colorado Conference on Dependence and APA Central Division

2008 The self-construction of identity. Society for Analytical Feminism invited session.

2008 The experience of normativity. Department of Philosophy, University of Genoa.

2008 Risk and the environment: Toward a management framework. University College London.

2008 Precautionary Tales. Tanner Humanities Center, University of Utah.

2007 Towards metaphysical foundations for decision, London School of Economics, and University of Sydney.

2007 Normativity: A knitter's perspective. University of Colorado, Boulder.

2006 Imitative reasoning. Keynote, inaugural Utah Philosophical Assn Intermountain Conference.

2004 What is a feminist to do with rational choice theory? Society for Analytical Feminism, Pacific APA Panel on Feminism and Reason.

2004 The scientific image of the rational agent. Science and Ethics Conference, University of Toronto.

2004 Navigation: An engineer's perspective. Colloquium in honor of Henry E. Kyburg, Jr., University of Rochester.

2003 A three-dimensional analysis of reasoning. Philosophy Department, Texas A & M.

2003 From human nature to moral philosophy. College of Arts and Sciences, Texas Tech University.

2003 The natural history of knowledge. Philosophy Department, Texas Tech University.

2003 Sources of behavior. Duke University, Philosophy Department, Fall 2003.

2002 Human nature and the evolutionary sciences of behavior: Morals for a feminist moral philosophy. Feminist Moral Philosophy Conference, University of Western Ontario.

2002 The natural history of knowledge. Rosenblatt Lunch Series, University of Utah.

2002 Respondent to Claudia Card, Laurence Thomas and Anita Superson, Society for Feminist Philosophy panel on Evil, Group Meeting with American Philosophical Association, Eastern Division, Philadephia.

2001 On degrees of freedom in the social world. American Philosophical Association, Pacific Division Meeting, Kavka Prize symposium.

2001 Judgment and distinction. Philosophy Department, SUNY Buffalo.

2001 Distinction, judgment and discipline. Tanner Endowment Lecture, Utah State University.

2000 Distinction and judgment. Department of Philosophy, University of Missouri-Columbia.

2000 Physical explanation. Department of Philosophy, University of Utah.

2000 Reasoning together: How decision is Achieved in the wild. Baldy Center for Law and Social Policy, SUNY Buffalo School of Law.

1999 The foundations of collective decision. Baldy Center for Law and Social Policy, SUNY Buffalo Law School.

1999 Modeling practical reason. Philosophy Department, MacQuarie University, and Philosophy Department, University of Queensland.

1999 The architecture of practical reason. Philosophy Program, Institute for Advanced Study, Australian National University.

1998 Degrees of freedom in the social world. University of Manchester, England, Department of Government.

1998 Searle's foole. Roundtable on John Searle's Construction of Social Reality, World Congress of Philosophy, Boston. Respondent: John Searle.

1997 A modest proposal for interpreting structural explanation. British Society for the Philosophy of Science, Oxford.

1997 The pragmatic dimension of paradox. Center for Cognitive Science, State University of New York at Buffalo.

1997 The individuation of dilemmas. University of Western Ontario, London, ON.

1996 Epistemology in an age of pragmatism. Marvin Farber Conference, State University of New York at Buffalo. Commentators: Henry Jackman and Junichi Murata.

1996 On solving the surprise execution paradox. Buffalo Logic Colloquium.

1995 A taxonomy of dependence relations. Sigma Club, Department of Philosophy, University of Western Ontario, London, ON.

1994 Some respectable feminist aims in science: A reply to Susan Haack. Forum for Real Debate, State University of New York at Buffalo.

1994 What do philosophers want from theories of spacetime? A Reply to Chuang Liu. American Philosophical Association, Eastern Division, Boston.

1993 Science and the phenomena of consciousness. Center for Cognitive Science, State University of New York at Buffalo.

1992 Old and new perspectives on the measurement problem of quantum mechanics. Department of Philosophy, University of Pittsburgh.

Refereed:

2024 Measurement and instrument development in the human sciences. 11th International Philosophy of Medicine Roundtable, Centre for Philosophy of Epidemiology, Medicine, and Public Health, Durham University and University of Johannesburg

2024 Measurement and instrument development in the human sciences, Society for the Study of Measurement, Berkeley

2023 A defense of foundationalist empiricism in the human sciences, Cambridge University Workshop on Measuring the Human

2021 A measured ontological attitude, Eastern division APA symposium speaker (target article), virtual presentation, commentators: Lu Chen and Peter Tan.

2019 An apt disciplinary space for a philosophy of measurement, Workshop on Scientific Explanations: Competing and Conjunctive, University of Utah

2017 Formulaic reasoning and nudging, American Economic Assn, Chicago.

2017 The precaution-first framework. Risk, Uncertainty and Catastrophe Scenarios – Workshop on Climate Ethics and Climate Economics, Cambridge University, UK.

2015 Protecting scientific institutions in modern democratic societies, Edmond J. Safra Center for Ethics workshop: Ending Institutional Corruption.

2015 Precaution: Decision in the context of potential future "catastrophe", INEM 2015, Cape Town, SA.

2014 The logic of natural selection. IACAP 2014, Anatolia College, Greece.

2013 Expectational v. instrumental reasoning: Why statistics matter. Models and Decisions 2013, LMU Munich.

2012 Hierarchies and networked networks. AAAS, Vancouver.

2012 (with Oliver Richardson) Capitalization in the St. Petersburg game. Alan Turing Centenary Conference, Cambridge, UK (CiE 2012).

2011 A distributed model of normative choice for public policy. Three Rivers Philosophy Conference "Science, Knowledge and Democracy," University of South Carolina.

2011 Selfishness, altruism and so much in-between. ISHPSSB, Salt Lake City.

2011 Network effects in decision systems: We need a theory of planning. International Network for Economic Method, Helsinki.

2010 Precaution and the risk landscape. Kazimierz Naturalist Workshop, Poland.

2009 A dual-process model of socio-political self-regulation. European Consortium for Political Research, in the workshop Empires of Norms and Laws, as part of the ECPR Lisbon 2009 Joint Sessions.

2009 There is no core to precaution. INPC 2009 (The Environment), Idaho.

2009 Nonreductive physicalism without hierarchies. Metaphysics of Science Project, Melbourne, AU.

2009 Precaution and self-regulation. RoME II, Boulder, CO.

2009 Diagnostics for foundations of decision. Progic 09.

2009 The nerve of theism. Darwin at 150, University of Toronto.

2008 Nonreductive physicalism: A new formulation. Reduction and the Special Sciences, Tilburg Center for Philosophy of Science.

2007 Explanation and reduction in physical theory.15th UK and European Foundations of Physics meeting, Leeds.

2007 Allais-like preferences are everywhere. American Philosophical Assn Pacific Division.

2007 Steps toward a naturalized account of agency. Conference on Selfhood, Normativity, and Control, Radboud University Nijmegen.

2006 Sense and sensibility. APA Central Division, Chicago, with Chrisoula Andreou.
2006 Planning foundations for environmental protection. Conference on Ethical Aspects of Risk, Netherlands: Delft University of Technology, with Chrisoula Andreou and Leslie Francis.
2005 Sources of behavior. Mind and World II conference, Birmingham, AL.
2005 The function of being transported through narrative. Royal Institute of Philosophy Conference, Hertfordshire, with Chrisoula Andreou.
2005 On planning. International Society for Utilitarian Studies, Dartmouth College.
2005 Towards a control account of agency. Canadian Society of Women in Philosophy, Halifax, NS.
2003 A three-dimensional analysis of reason. American Philosophical Association, Central Division, Cleveland.
2003 The natural history of knowledge. Society for Exact Philosophy, Vancouver.
2003 The natural history of knowledge. Joint Meeting of the Aristotelian Society and the Mind Association, Belfast, Ireland.
2002 Distinction, Judgment and discipline. Conference in Honor of John Woods, University of Lethbridge, Alberta.
2002 Physical explanation. International Congress: Causation and Explanation in Natural and Social Sciences, Centre for Logic and Philosophy of Science, Ghent University, Belgium.
2002 A three-dimensional analysis of reason. Northwest Philosophical Conference, Oregon.
1999 Paradox and its undoing. Society for Exact Philosophy, Lethbridge, Canada.
1999 The pragmatics of paradox. Pragma'99: International Pragmatics Conference on Pragmatics and Negotiation, Tel Aviv.
1999 Paradox and its undoing. Australasian Association of Philosophy, Melbourne.
1998 Limited autonomy: An essay on the prudence of cooperation in the Prisoners Dilemma. Symposium presentation at the Pacific Division of the American Philosophical Association, LA. Commentators: Tamara Horowitz and Eric Barnes.
1998 Degrees of freedom in the social world. Marvin Farber Conference on Applied Ontology, Univ at Buffalo.
1998 Negative causes and determinism. American Philosophical Association, Central Division, Chicago. Commentator: Christopher Hitchcock.
1998 Physical explanation. Society for Exact Philosophy, Athens, Georgia.
1998 Degrees of freedom in the social world. Philosophy of Science Association, Kansas City.
1997 The individuation of dilemmas. Symposium presentation, Pacific Division, American Philosophical Association, Berkeley, CA. Commentators: Aldo Antonelli and Arthur Kuflik.
1997 The public function of belief. Ontario Philosophical Society, Toronto.
1997 The individuation of dilemmas. Symposium presentation, Eastern Division, American Philosophical Association, Philadelphia. Commentators: Graham Priest and John Collins.

Collaborators, Past and Present

1986-8 Henry E. Kyburg, Jr. (Computer Science and Philosophy, Univ of Rochester)
1987 Fahiem Bacchus (Computer Science, University of Toronto)
2005-present Chrisoula Andreou (Philosophy, University of Utah)
2012-present Oliver Richardson (Math, Computer Science, Cornell/MILA/University of Montreal)
2015-present Robert Rupert (Philosophy, University of Colorado)
2016-present C. Thi Nguyen (Philosophy, University of Utah)
2017-present Anne Siebels Peterson (Philosophy, University of Utah)
2020 Hairong Qi (Electrical engineering, University of Tennessee)
2021 Xiaopeng Zhao (Mechanical, Aerospace, and Biomedical Engineering, University of Tennessee)
2018-present Nina Fefferman (Math, Biology, Ecology, University of Tennessee)
2023 Amir Sadovnik (UTK and Oak Ridge)

Services to the Profession and Leadership Roles

Editorial board: *Sage Open*

Article Editor for *Sage Open*

Convener of "Time in Mind" multi-disciplinary research group, University of Utah (2016-18)

Organizer of "Reasoning and AI" (UTK, 2023); "Agency, Aggregation and Choice over the lifespan" (UTK, 2022); "Challenging Choice Situations" (CRE, Montreal, with Chrisoula Andreou, 2019); "Obstacles to Agency?" (Univ of Tennessee Value and Agency Conference, 2019); "Privacy" (University of Utah, with Leslie Francis, 2006).

Refereeing: *Monist*, *Synthese*, *Philosophy of Science, British Journal for the Philosophy of Science, Philosophy of the Social Sciences, Canadian Journal of Philosophy*, *Philosophical Quarterly, International Studies in Philosophy of Science*, *Philosophical Papers*, *Transactions of the C. S. Peirce Society*, *Journal of Social Philosophy*, *Hypatia*, *Erkenntnis*, *Theoria*, *Cognitive Processes, Philosopher's Imprint, Res Philosophica, Theory and Decision, European Journal for the Philosophy of Science, Australasian Journal of Philosophy, Economics and Philosophy, Contemporary Social Science, Journal of Value Inquiry, Journal of Economic Methodology*

Referee for the following presses: Oxford, Blackwell, Routledge.

Grant Proposal Reviewer/Panelist for: US NSF, Austrian NSF, Canadian SSHRC, South African National Research Foundation, NEH, ACLS Fellowship Program (2020, 2021, 2022, 2023), Agence nationale de la recherche (ANR).

APA Committees: Member of the American Philosophical Association Committee on Status and Future of the Profession, 2001-2004. Program Committee, Central Division, American Philosophical Assn, 2007-08. Subcommittee on Lectures, Publications and Research, 2016-. Gittler award committee 2024.

CSW **Site Visit Program member**. Since 2017.

Selected Major Administrative and Community Service roles

2018-2022	Philosophy Department Head, University of Tennessee Knoxville
2003-06	(U of Utah) Academic Senate
2016-17	(U of Utah) Campus Planning Committee
2002-2005	(U of Utah) Tanner Humanities Center Board of Directors member
2004-2007	(U of Utah) University Research Council member
2003	(U of Utah) Strategic Planning Committee of the Vice President for Research
2004	(U of Utah) Marriott Library Director Search Committee
2002-2004	College of Humanities (Utah) Retention, Promotion and Tenure Committee
2010-2012	Open Access Task Force member
2010-2012	Chair of College of Humanities (U of Utah) Tenure and Promotion Committee
2015-17	(U of Utah) General Education Curriculum Committee member
1995-2004	Regular guest on topics in philosophy in Buffalo elementary school classrooms, Hawthorne Elementary and Wasatch Elementary, Salt Lake City
2004-2008	Worked with multiple principals of elementary and secondary schools on introducing philosophy into their curricula
2017-18	(U of Utah) Created philosophical and critical thinking curriculum materials and ran training workshops for secondary school teachers

Professional Affiliations:

American Association for the Advancement of Science
American Philosophical Association
Philosophy of Science Association
British Society for the Philosophy of Science
International Network of Economic Methodology
Society for Analytical Feminism