

Mariam G. Thalos

m.thalos@gmail.com | sites.google.com/site/mariamthalos

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

Decision and game theory, with applications to regulation and political philosophy

Philosophy of action, self and motivation; freedom

Phenomenology and Existentialism

Metaphysics, esp. causation, ontology and emergence

Logical paradox

Areas of Competence:

Ethics and moral philosophy

Feminist philosophy, especially existential feminism

Philosophy of mind and cognition

Pragmatism and theories of truth

Philosophy of biology

Foundations of engineering science

Philosophy of logic

PRIMARY ACADEMIC APPOINTMENTS:

- Presently* Distinguished Professor and Head of Department, 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 AFFILIATIONS:

- 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
2010 Professorial Fellow, Institute of Philosophy, University of London
2007 Visiting Professorial Fellowship, University of Sydney Center for Foundations of Science
2004 Helen Riaboff Whiteley Scholar, University of Washington
1999 Visiting Professorial Fellow, Social & Political Theory Group, Institute of Advanced Studies, Australian National University, Canberra, Australia

EDUCATION:

- Dissertation* “Quantum Measurement and Macroscopic Quantities.” completed under the direction of Arthur
PhD 1993 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 *cum laude* in Physics
1980-1982 Harvey Mudd College, Platt Prize Winner 1981 (for top-performing freshman)

1977-1980 South High School, Denver CO, Valedictorian

SELECTED FELLOWSHIPS, PRIZES AND GRANTS:

- 2000-2001 NEH Fellowship for University Teachers
- 2009-2010 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
- 2015 University of Utah Research Council Scholarly grant, US\$5875
- 2013 University of Utah Research Council Scholarly grant, US\$6000
- 2012 University of Utah Research Council Scholarly grant, US\$5700

SELECTED GRADUATE SEMINARS:

Confirmation, Explanation and Reduction, Spring 1994, Fall 2001, 2011.

Explanation in Classical and Quantum Physics, Spring 1995.

Rationality and Epistemology, Spring 1996.

Explaining Collective Action, Spring 1997.

Public Goods and Free Riders, Spring 1997, with Nancy Staudt of SUNY Buffalo Law School.

Causation and Explanation, Spring 1998.

Decision and the Social Sciences, Spring 2001, Spring 2009, Spring 2011.

Human Nature and the Sciences of Human Behavior, Fall 2002.

Foundations of Decision, Fall 2004, Fall 2010, Fall 2011.

The Natural History of Agency, Spring 2006.

Challenges of the Quantum, Fall 2006.

Philosophy of Physics, Spring 2007.

Risk and Resources, Spring 2008.

Reduction and emergence, Fall 2012.

Practical Reason, Fall 2015.

UNDERGRADUATE COURSES/UNITS TAUGHT REGULARLY:

Introduction to Philosophy
Introduction to the Philosophy of Science
Philosophy of Natural Science
Philosophy of Human Nature
Philosophy of Social Science
Foundations of Probability and Statistics
Philosophy of Cognitive Science
Science and Society
Philosophy through Paradox
Philosophy of Physics
Science and politics
Existentialism
Philosophy of the marketplace (philosophical issues for business students)
Senior Seminar (capstone course for the major)

PUBLICATIONS

Monographs

- 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
In Progress *Fault-lines of Philosophy*
In Progress *Knowing Ourselves* (a piece of public philosophy)
In Progress *Of Human Reasoning: Toward a more comprehensive account of logic in human life*

Editorships:

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

Articles or Interviews in Wide-readership Media

- 2008 The Wit of Knitting. *APA Newsletter on Feminism*, 8/1, http://www.apaonline.org/publications/newsletters/v08n1_Feminism_11.aspx.
2014 Interviewed by Caterina Marchionni in *The Reasoner*: [http://www.kent.ac.uk/secl/philosophy/jw/TheReasoner/vol8/TheReasoner-8\(12\).pdf](http://www.kent.ac.uk/secl/philosophy/jw/TheReasoner/vol8/TheReasoner-8(12).pdf)
2016 Philosophical Meditations on “Black lives matter.” *Black Lives Matter 2. The Critique*, <http://www.thecritique.com/articles/black-lives-matter-part-ii/>
2018 Scale Freedom: A *Precis* of *Without Hierarchy: The Scale Freedom of the Universe*, *Inference: An International Review of Science*, forthcoming
2018 Mariam Thalos discusses freedom, interview on Podcast *Elucidations*, with Matt Teichman, <https://lucian.uchicago.edu/blogs/elucidations/2018/09/14/episode-108-mariam-thalos-discusses-freedom/>
2018 *3ammagazine* interview, forthcoming

Articles in Refereed Journals

- 1990 (with H. Kyburg, Jr. & F. Bacchus) Against conditionalization. *Synthese* 85 (1990) 475-506
1994 The need for classical epistemological foundations: Against a feminist alternative. *Monist* 77 (1994) 531-553

- 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
- 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
- 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
- 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
- 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
- 2005 From paradox to judgment: An essay on the metaphysics of expression. *Australasian Journal of Logic* 3 (2005) 76-107
- 2006 Nonreductive physics. *Synthese* 149 (2006) 133-178
- 2007 (w/Chrisoula Andreou) Sense and sensibility. *American Philosophical Quarterly* 44 (2007) 71-80
- 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
- 2009 (w/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
- 2011 Two conceptions of fundamentality. *Philosophy of the Social Sciences*, 41 151-177
- 2012 Solidarity: A motivational conception. *Philosophical Papers* 41 (2012) 57-95
- 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.
- 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

- 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
- 2017 Expectational v. Instrumental Reasoning: What statistics contributes to practical reasoning, *Diametros* 53, 125-49
- 2018 Dirty hands: The phenomenology of acting as an authorized agent, *Monist* 101:2—Dirty Hands, ed. L. Zaibert, 170-86

Chapters in Books:

- 2001 Paradox and its Undoing: A Speech Act Manifesto. *Logical Consequence: Rival Approaches*. John Woods & Bryson Brown, eds. Paris: Hermes Science Publications, 297-308.
- 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.
- 2004 Judgment, distinction and discipline. *Categories*. Michael Gorman & Jonathan Sanford, eds, Catholic University of America Press, Catholic University of America Press, 185-203.
- 2005 What is a feminist to do with rational choice? *Blackwell Companion to Rationalism*. Alan Nelson, ed, 450-468.
- 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.
- 2010 Why I am not a friend. *Facebook and Philosophy*. D. E. Wittkower, ed., Open Court, 75-88.
- 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.
- 2013 What Hume should have said to Descartes. *David Hume: A Tercentenary Tribute*, Stanley Tweyman, ed, Caravan Books, 21-44.
- 2016 Inhabiting the future. *The Theory and Practice of Ontology: Essays in Honor of Barry Smith*, Leo Zaibert, ed., Palgrave-Macmillan, 203-221.

- 2017 Against border patrols. *Science Unlimited? Challenges of Scientism*, Ed. Maarten Boudry and Massimo Pigliucci, University of Chicago Press
- forth Existentialism and atheism, *Blackwell Companion to Atheism and Philosophy*, Graham Oppy, ed.

Articles in Encyclopedias:

- 1996 Naturalism. *Philosophy of Education: An Encyclopedia*, New York: Garland Publishing Company, 425-430.
- 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.
- 2004 Philosophy of Science. *McGraw-Hill Encyclopedia of Science and Technology online*.
- 2007 Science in Philosophy. *Literary Encyclopedia*, <http://www.litencyc.com/php/stopics.php?rec=true&UID=1737>.
- 2013 Theories of Explanation. *Encyclopedia of Philosophy and the Social Sciences*, Sage.
- forth Existentialism and existential theology. *Wiley-Blackwell Encyclopedia of Philosophy of Religion*.

Reviews and miscellany:

- 1995 Review of *The Disorder of Things* by John Dupre (Harvard University Press). *Philosophy of Science*, 62, 351-353.
- 1998 Review of *Rationality, Allocation and Reproduction* by Vivian Walsh (Oxford University Press). *Ethics* 109, 222-223.
- 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>.
- 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.
- 2018 Philosophy in the age of science: J. Beale and I. J. Kidd, eds (Routledge, 2017), *Wittgenstein and Scientism*, *Metascience* Sept 2018

SELECTED SCHOLARLY PRESENTATIONS

Invited:

- 1992 Old and new perspectives on the measurement problem of quantum mechanics. Department of Philosophy, University of Pittsburgh.
- 1993 Science and the phenomena of consciousness. Center for Cognitive Science, State University of New York at Buffalo.
- 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.
- 1995 A taxonomy of dependence relations. Sigma Club, Department of Philosophy, 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.
- 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.

- 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.
- 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.
- 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.
- 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.
- 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, Philadelphia.
- 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.
- 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.
- 2006 Imitative reasoning. Keynote, inaugural Utah Philosophical Assn Intermountain Conference.
- 2007 Towards metaphysical foundations for decision, London School of Economics, and University of Sydney.
- 2007 Normativity: A knitter's perspective. University of Colorado, Boulder.
- 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.
- 2009 Nonreductive materialism. Colorado Conference on Dependence and APA Central Division
- 2010 Precaution is (much) more than risk aversion. Institute of Philosophy, University of London.
- 2013 On the scale freedom of the universe. UC San Diego, Department of Philosophy.
- 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.
- 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
- 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
- 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
- 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

Refereed:

- 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.
- 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, University 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 2008 Nonreductive physicalism: A new formulation. Reduction and the Special Sciences, Tilburg Center for Philosophy of Science.
- 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. Prolog 09.
- 2009 The nerve of theism. Darwin at 150, University of Toronto.
- 2010 Precaution and the risk landscape. Kazimierz Naturalist Workshop, Poland.
- 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.
- 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).
- 2013 Expectational v. instrumental reasoning: Why statistics matter. Models and Decisions 2013, LMU Munich.
- 2014 The logic of natural selection. IACAP 2014, Anatolia College, Greece.
- 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.
- 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.

SERVICES TO THE PROFESSION AND LEADERSHIP ROLES

Editorial boards: *Sage Open*

Article Editor for *Sage Open*

Convener of “Time in Mind” multi-disciplinary research group, University of Utah.

Referee for the following scholarly journals: *Monist*, *Synthese*, *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*

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

Grant Proposal Reviewer for: US NSF, Austrian NSF, Canadian SSHRC.

NEH panelist.

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.

CSW Site Visit Program member. Since 2017.

SELECTED MAJOR ADMINISTRATIVE AND COMMUNITY SERVICE ROLES

- 2003-06 (U of Utah) Academic Senate.
- 2016-present (U of Utah) Campus Planning Committee.
- 2015-present PI and principle faculty of the Hillcrest High *Advance* collaboration with U of Utah.
- 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-present (U of Utah) General Education Curriculum Committee member.
- 1995-present Regular guest on topics in philosophy in Buffalo elementary school classrooms, Hawthorne Elementary and Wasatch Elementary, Salt Lake City.
- 2004-2008 Worked with Amy Wadsworth, principal of Salt Lake Arts Academy and former principal of Wasatch Elementary School on introducing philosophy into the elementary school curriculum.
- 2017-present (U of Utah) Created philosophical and critical thinking curriculum materials and ran training workshops for secondary school teachers
- 2018-present Philosophy Department Head, University of Tennessee Knoxville

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
Aristotelian Society
Society for Analytical Feminism