

Curriculum Vitae
Dr. Justin Garson
Department of Philosophy
Hunter College and the Graduate Center, City University of New York
695 Park Ave.
New York, NY 10065
jgarson@hunter.cuny.edu
October 2023

Education

Ph.D., Philosophy and Program in the History and Philosophy of Science, University of Texas at Austin, Spring, 2006.

M.A., Philosophy, University of Texas at Austin, Fall, 2002.

B. A., Liberal Arts, The Evergreen State College, Spring, 1998.

Areas of Specialization

Philosophy of Biology; Philosophy of Medicine; Bioethics

Areas of Competence

Environmental Philosophy; Ethical Theories; Critical Reasoning

Professional Experience

| | |
|--------------------------|--|
| Fall 2020 – Present: | Chair, Philosophy Department, Hunter College-CUNY |
| Fall 2019 – Present: | Full Professor at Hunter College-CUNY |
| Spring 2019 – Present: | Doctoral Faculty, The Graduate Center -CUNY |
| Fall 2016 – Spring 2019: | Associate Professor at Hunter College-CUNY (Early tenure) |
| Fall 2016 – Present: | Associate Professor at Hunter College-CUNY (Early tenure) |
| Fall 2011 – Spring 2016: | Assistant Professor at Hunter College-CUNY |
| Fall 2010 – Spring 2011: | Instructor at the University of Utah |
| Spring 2010: | Research Scholar at the University of Texas at Austin, and |

Lecturer at Austin Community College.

Fall 2008 – Fall 2009: My family and I moved to Gulu, Northern Uganda and started a business to support people affected by war.

Fall 2006 – Spring 2008: Lecturer at the University of Texas at Austin

Publications

Books (Single-Authored):

Garson, J. (Forthcoming) *The Madness Pill: The Quest to Create Insanity and One Doctor's Discovery that Transformed Psychiatry*. New York: St. Martin's Press.

Fagerberg, H., and Garson, J. (Forthcoming) *Biological Functions*. Cambridge: Cambridge University Press. **This is a short monograph that will appear in the Cambridge Elements of Philosophy of Biology series and will focus on the role of historical theories of function in medicine and psychiatry.**

Garson, J. (2022) *Madness: A Philosophical Exploration*. Oxford: Oxford University Press.

Garson, J. (2022) *The Biological Mind: A Philosophical Introduction: Second Edition*. London: Routledge.

Garson, J. (2019) *What Biological Functions Are and Why They Matter*. Cambridge: University of Cambridge Press.

Garson, J. (2016) *A Critical Overview of Biological Functions*. Dordrecht: Springer.

Garson, J. (2015) *The Biological Mind: A Philosophical Introduction*. London: Routledge.

Books (Edited):

Brzović, Z., Garson, J., and Šustar, P. (Eds.) (under contract) *The Philosophy of Biological Functions*. London: Routledge.

Garson, J., Plutynski, A., and Sarkar, S. (Eds.) (2016) *Routledge Handbook of Philosophy of Biodiversity*. London: Routledge.

Journal Articles:

Garson, J. (Forthcoming) "Madness and Idiocy: Rethinking a Basic Problem of Philosophy of Psychiatry," *Philosophy, Psychiatry, Psychology*. **This paper was published as a Philosophical Case Conference and included seven commentaries**

and my response. The commentaries were written by Wouter Kusters, Sofia Jeppsson, Jonathan Tsou, Awais Aftab, Valentina Cardella, Richard Gipps, and Konrad Banicki.

Garson, J. (Forthcoming) "Lack, Perversion, Shame: Response to Commentaries," *Philosophy, Psychiatry, Psychology*.

Garson, J. (Forthcoming) "What are Functions Good For?," *Australasian Philosophical Review*.

Garson, J. (Forthcoming) "Brain Disorders, Dysfunctions, and Natural Selection: Commentary on Jefferson," *Philosophical Psychology*.

Garson, J. (Forthcoming) "Putting History Back into Mechanisms," *British Journal for the Philosophy of Science*.

Rifkin, M. R., and Garson, J. (2023) "Sex by Design: A New Account of the Animal Sexes," *Biology and Philosophy* 38: Art. 13.

Garson, J. (2022) "Précis of Karen Neander's *A Mark of the Mental*," *Philosophy and Phenomenological Research* 105: 461-467.

Garson, J. (2022) "Response to Neander's Critics," *Philosophy and Phenomenological Research* 105: 490-503.

Garson, J. (2022) "Do Transposable Elements Have Functions of Their Very Own?" *Biology and Philosophy* 37: 20.

Garson, J. (2021) "Edmond Goblot's (1858-1935) Selected Effects Theory of Function: A Reappraisal," *Philosophy of Science* 88(5): 1210-1220.

Garson, J. (2021) "Ageing and the Goal of Evolution," *History and Philosophy of the Life Sciences* 43: 37.

Garson, J. (2019) "There are no Ahistorical Theories of Function," *Philosophy of Science* 86: 1146-1156.

Garson, J. (2019) "Commentary: The Origin of the Coding Metaphor in Neuroscience," *Behavioral and Brain Sciences* 42: e227.

Garson, J, and Papineau, D. (2019) "Teleosemantics, Selection and Novel Contents," *Biology and Philosophy* 34:36.

Garson, J. (2019) "Do Constancy Mechanisms Save Distal Content?," *Philosophical Quarterly* 69: 409-417.

- Garson, J. (2018) "How to be a Function Pluralist," *British Journal for the Philosophy of Science* 69: 1101-1122.
- Garson, J. (2018) "Reframing Climate Change as a Moral Problem," *Faculty Journal*, Environmental Justice Series, Roosevelt House Public Policy Institute.
- Garson, J. (2017) "Against Organizational Functions," *Philosophy of Science* 84: 1093-1103.
- Garson, J. (2017) "A Generalized Selected Effects Theory of Function," *Philosophy of Science* 84: 523-543.
- Garson, J. (2016) "Two Types of Psychological Hedonism," *Studies in History and Philosophy of Biological and Biomedical Sciences* 56: 7-14.
- Garson, J., and A. Schulz. (2016) "Introduction to Special Section: The Biology of Psychological Altruism," *Studies in History and Philosophy of Biological and Biomedical Sciences*, 56: 1-2.
- Garson, J. (2015) "The Birth of Information in the Brain: Edgar Adrian and the Vacuum Tube," *Science in Context* 28: 31-52.
- Garson, J., and G. Piccinini. (2014) "Functions Must be Performed at Appropriate Rates in Appropriate Situations," *British Journal for the Philosophy of Science* 65: 1-20.
- Garson, J. (2014) "What is the Value of Historical Fidelity in Restoration?," *Studies in History and Philosophy of Biological and Biomedical Sciences* 45: 97-100.
- Garson, J. (2014) "Realism, Conventionalism, and Irrealism About Biological Functions: A Reply to Schyfter," *Social Epistemology Review and Reply Collective* 3(6): 77-81.
- Garson, J. (2013) "The Functional Sense of Mechanism," *Philosophy of Science* 80: 317-333.
- Garson, J. (2012) "Function, Selection, and Construction in the Brain," *Synthese* 189: 451-481.
- Garson, J. (2011) "Selected Effects and Causal Role Functions in the Brain: The Case for an Etiological Approach to Neuroscience," *Biology and Philosophy* 26: 547-565.
- Garson, J. (2010) "Schizophrenia and the Dysfunctional Brain," *Journal of Cognitive Science* 11: 215-246.
- Garson, J. (2003) "The Introduction of Information into Neurobiology," *Philosophy of Science* 70: 926-936.

Garson, J., L. Wang, and S. Sarkar (2003) “How Development May Direct Evolution,” *Biology and Philosophy* 18: 353-370.

Book Chapters:

Garson, J. (2021) “The Developmental Plasticity Challenge to Wakefield’s View,” in Faucher, L., and Forest, D. (Eds.), *Defining Mental Disorder: Jerome Wakefield and His Critics*. Cambridge, MA: MIT Press.

Garson, J. (2017) “Mechanisms, Phenomena, and Functions,” in Glennan, S., and Illari, P. (Eds.), *Routledge Handbook of Philosophy of Mechanisms* (London: Routledge), pp. 104-115.

Garson, J. (2016) “Ecological Restoration and Biodiversity Conservation,” in Garson, J., Plutynski, A., and Sarkar, S. (Eds.), *Routledge Handbook of Philosophy of Biodiversity*. (London: Routledge), pp. 326-337.

Garson, J. (2016) “The Hiddenness of Psychological Symptom Amplification: Some Historical Observations,” in Moseley, D. D., and Gala, G. (Eds.), *Philosophy and Psychiatry: Problems, Intersections and New Perspectives* (New York: Routledge), pp. 29-35.

Garson, J. (2013) “Alexander Forbes, Walter Cannon, and Science-Based Literature,” in Stiles, A., Finger, S., and Boller, F. (Eds.), *Progress in Brain Research Vol. 205: Literature, Neurology, and Neuroscience: Historical and Literary Connections* (Amsterdam: Elsevier), pp. 241-256.

Garson, J. (2008) “Function and Teleology,” in Plutynski, A., and Sarkar, S. (Eds.), *Companion to Philosophy of Biology* (Malden, MA: Blackwell), pp. 525-549.

Garson, J. (2006) “Emergentism,” in Sarkar, S., and Pfeifer, J. (Eds.), *The Philosophy of Science: An Encyclopedia* (New York: Routledge).

Garson, J., and J. Justus. (2006) “Conservation Biology,” in Sarkar, S., and Pfeifer, J. (Eds.), *The Philosophy of Science: An Encyclopedia* (New York: Routledge).

Book Reviews and other reference works: (* signifies articles written with undergraduate students as co-authors)

Garson J., (2023) “Function and Teleology,” In: *Encyclopedia of Life Sciences*. John Wiley & Sons Ltd, Chichester. <http://www.els.net> [doi: 10.1002/9780470015902.a0029630]

Garson, J., (2022) “Review of Wouter Kusters’ *A Philosophy of Madness: The Experience of Psychotic Thinking*,” *Notre Dame Philosophical Reviews*.

Garson, J. (2021) "Teleology," in Zeigler-Hill, V., and Shackelford, T. K. (Eds.), *Encyclopedia of Personality and Individual Differences*. Dordrecht: Springer.

Garson, J. (2019) "Review of Armin Schulz' *Efficient Cognition: The Evolution of Representational Decision Making*," *Biology and Philosophy* 34: 38.

Garson, J. (2018) "Review of Karen Neander's *A Mark of the Mental: In Defense of Informational Teleosemantics*," *Philosophy of Science* 85: 726-734.

Garson, J., "Review of Mark Okrent's *Nature and Normativity: Biology, Teleology, and Meaning*," *Notre Dame Philosophical Reviews*, (April 2018).

Garson, J. (2015) "Review of Carl F. Craver and Lindley Darden's *In Search of Mechanisms: Discoveries Across the Life Sciences*," *History of the Philosophy of Science* 5: 180-183.

Chowdhury, S., and J. Garson. (2012) "Review of Patricia Churchland's *Braintrust: What Neuroscience Tells Us About Morality*," *History and Philosophy of the Life Sciences* 34: 512-514.*

Garson, J. (2012) "Review of Raymond Tallis' *Aping Mankind: Neuromania, Darwinitis, and the Misrepresentation of Humanity*," *Notre Dame Philosophical Reviews* (01.08.2012).

Zhu, B., and J. Garson. (2008) "Review of R. Grant Steen's *The Evolving Brain: The Known and the Unknown*," *History and Philosophy of the Life Sciences* 30: 111-112.*

Garson, J. (2006) "Review of Derek Bolton and Jonathan Hill's *Mind, Meaning, and Mental Disorder*," *History and Philosophy of the Life Sciences* 28: 115-116.

Garson, J. (2005) "Review of *Nature and Nurture: An Introduction to the New Philosophy of Psychiatry*," *History and Philosophy of the Life Sciences* 27: 145-146.

Professional Activities:

Invited Lectures:

"Commentary," Invited presentation, Symposium, "Beliefs about Chemical Imbalances, Genetics, and Emotions in Depression and Addiction: Relations with Treatment Attitudes and Self-Efficacy," Association for Psychological Science, Washington D. C., May 26, 2023.

"Where Does Psychiatry's Authority Come From?" Invited presentation, Philosophy, Disability, and Social Change Conference, hosted by Blavatnik School of Government,

University of Oxford of Quebec at Montreal Department of Philosophy, Online meeting, Dec 6-9, 2022.

“What Are Mental Disorders?” Invited presentation, University of Rijeka, Rijeka, Croatia, September 12, 2022.

“Madness as Strategy and Mad Resistance,” Invited presentation, Philosophy of Psychiatry Webinar hosted by University of Quebec at Montreal Department of Philosophy, Online meeting, May 13, 2021.

“What Functions Are and Why They Matter,” Invited presentation, University at Albany Philosophy Graduate Conference in Philosophy of Biology Keynote Talk, Online meeting, April 3, 2021.

“Commentary,” Invited presentation for the Book Symposium *Justin Garson: What Biological Functions Are and Why They Matter*, University of Bielefeld, Bielefeld, Germany, Jan 31-Feb 1, 2020.

“Putting History Back Into Mechanisms,” Invited presentation, Workshop for Compositional Explanation in Biology and the Neurosciences, Newark, NJ, Oct 25-26, 2019.

“What Functions Are and Why They Matter,” Invited presentation, Colgate University, Hamilton, NY, October 24, 2019.

“Commentary,” Invited presentation for the Book Symposium *Armin Schulz: Efficient Cognition: The Evolution of Representational Decision Making*, APA Central Division, Denver, CO, Feb 20-23, 2019.

“Biological Functions, the Liberality Problem, and Transposable Elements,” Invited presentation, SMBE Satellite Meeting on Evolutionary Roles of Transposable Elements: the Science and the Philosophy, Halifax, NS, Oct 20-21, 2018.

“Teleosemantics, Selection, and Learning,” Invited presentation, Workshop for Teleosemantics and the Nature of Functions, Bielefeld, Germany, Sept 7-8, 2017.

“What Functions Are and Why They Matter,” Invited presentation, CUNY Graduate Center Philosophy Department, New York, NY, February 23, 2017.

“Response,” Invited presentation for the Book Symposium *Justin Garson: The Biological Mind: A Philosophical Introduction*, APA Pacific Division, Vancouver, BC, Apr 1-5, 2015. (Commentators: Carl Craver, Gualtiero Piccinini, Sahotra Sarkar; Chair: Helen Longino).

“Does Evolution Belong in Psychiatric Classification? Some Cautionary Remarks,” Invited presentation, Evolutionary Studies Seminar Series, Binghamton, NY, February 23, 2015.

“Philosophy of Biology, Meet Phenomenal Consciousness,” Invited presentation, Workshop for New Directions in Empirically Informed Philosophy of Mind, New York, NY, May 1-2, 2014.

Invited presentation for the Book Symposium *Author Meets Critics: Sahotra Sarkar's Environmental Philosophy: From Theory to Practice*, APA Pacific Division, San Francisco, CA, Mar 27-31, 2013.

“Broken Mechanisms: Function, Mechanism, and Pathology,” Invited presentation, University of Missouri-St. Louis, November 18, 2011.

“The Birth of Information in the Brain: Single-Neuron Electrophysiology and the Vacuum Tube,” Invited presentation, Washington University in St. Louis, November 16, 2011.

“A ‘Model Schizophrenia’: Amphetamine Psychosis and the Transformation of American Psychiatry,” Invited presentation, Technique, Technology and Therapy in the Brain and Mind Sciences, Clarkson University, May 4-5, 2012.

“Selected Effects and Causal Role Functions in Neuroscience,” Invited presentation, Duke University, March 18, 2011.

“Nature, Artifact and Function in Ecological Restoration,” Invited presentation, University of Utah, October 22, 2010.

“The Introduction of Information into Neurobiology,” Invited Presentation, Altenberg-Austin Workshop on Theoretical Biology, Konrad Lorenz Institute, Altenberg, Austria, July 11-14, 2002.

Conference and Workshop Presentations:

“Madness-as-Dysfunction and the Authority of Psychiatry,” International Society for the History, Philosophy, and Social Studies of Biology, Toronto, ON, July 10-15, 2023.

“Function and Dysfunction Paradigms and the Authority of Psychiatry,” British Society for the Philosophy of Science, Bristol UK, July 6-8, 2023.

“The Nature of Authority in Psychiatry: Some Historical Considerations,” Association for the Advancement of Psychiatry and Philosophy, San Francisco, May 20-21, 2023.

“A Representationalist Account of Goal Directedness,” Invited presentation, Theoretical Underpinnings of Molecular Biology (ThUMB) Meeting on Functions in Biology and the Biomedical Sciences, Rijeka, Croatia, Sept 8-9, 2022.

“Madness and Idiocy: Rethinking the Problem of Defining Mental Illness,” Association for the Advancement of Psychiatry and Philosophy, New Orleans, May 21-22, 2022.

“Edmond Goblot’s (1858-1935) Selected Effects Theory of Function: A Reappraisal,” Philosophy of Science Association, Baltimore, MD, Nov 10-14, 2021.

“The Role of Thought Experiments in the Harmful Dysfunction Analysis of Disorder,” Association for the Advancement of Psychiatry and Philosophy, Online meeting, April 18, 2021.

“Ageing and the Metaphor of ‘Evolutionary Neglect’,” Invited presentation, Workshop for Rethinking Ageing: Philosophy of Science and Ethics, Podova, Italy, Dec 13-14, 2019.

“Putting History Back Into Mechanisms,” Workshop on Compositional Explanation in Biology and the Neurosciences, Newark, NJ, Oct 25-26, 2019.

“Edmond Goblot’s (1858-1935) Selected Effects Theory of Function: A Reappraisal,” Workshop on The Concept of Function in Biology: New Philosophical Perspectives, Montreal, QC, Oct 4, 2019.

“Beyond Psychogenic vs. Biogenic: Rereading the History of Psychiatry,” History of Science Society, Seattle, WA, Nov 1-4, 2018.

“There Are No Ahistorical Theories of Function,” Philosophy of Science Association, Seattle, WA, Nov 1-4, 2018.

“Madness as Dysfunction and as Strategy,” Association for the Advancement of Psychiatry and Philosophy, San Diego, CA, May 20-21, 2017.

“Against Organizational Functions,” Philosophy of Science Association, Atlanta, GA, Nov 2-4, 2016.

“Making Teleosemantics Work: Function, Synapse Selection, and Representation in the Brain,” Society for Philosophy and Psychology, Austin, TX June 2-4, 2016.

“A Better Way to Be a Function Pluralist,” International Association for the History, Philosophy, and Social Studies of Biology, Montreal, QC, July 5-10, 2015.

“Developmental Mismatches and Dysfunctional Mechanisms: A Novel Critique of the Harmful Dysfunction Analysis of Mental Disorder,” Association for the Advancement of Philosophy and Psychiatry, Toronto, ON, May 16-17, 2015.

“Why (a Form of) Function Indeterminacy is Still a Problem for Biomedicine, and How Seeing Functional Items as Components of Mechanisms Can Solve It,” Philosophy of Science Association, Chicago, IL, Nov 6-9, 2014.

“A ‘Model Schizophrenia’: Amphetamine Psychosis and the Transformation of American Psychiatry,” History of Science Society, Chicago IL, Nov 6-9, 2014.

“Two Types of Psychological Hedonism,” International Society for the History, Philosophy, and Social Studies in Biology, Montpellier, France, July 7-13, 2013.

“Broken Mechanisms: Function, Pathology, and Natural Selection,” Philosophy of Science Association, San Diego, CA, Nov 15-17, 2012.

“Function and Bionormalcy: Breaking the Link,” APA Pacific Division, Seattle, WA, April 4-7, 2012.

“Functions Must be Performed at Appropriate Rates in Appropriate Situations,” APA Central Division, Chicago, IL, February 15-18, 2012 (with Gualtiero Piccinini).

“Functions Must be Performed at Appropriate Rates in Appropriate Situations,” Central States Philosophical Association, St. Louis, MO, September 15, 2011 (with Gualtiero Piccinini).

“The Limits of the ‘New Mechanism’: Purpose, Mechanism, and History in Biological Explanation,” International Society for the History, Philosophy, and Social Studies in Biology, Salt Lake City, UT, July 14, 2011.

“The Birth of Information in the Brain: Edgar Adrian and the Vacuum Tube,” History of Science Society, Montreal, Quebec, November 4-6, 2010.

“Functions and Goal-Directedness in the Philosophy of Medicine,” Southwest Colloquium for the Life Sciences, Austin, TX, February 6, 2004.

“Naturalistic Models of Functional Explanation in Psychiatry,” Central Texas Philosophy of Science Meeting, Austin, TX, February 14, 2003.

“The Revival of Emergentism in Philosophy of Science in the Late 1960’s,” History of Philosophy of Science Working Group, Concordia University, Montreal, June 21-23, 2002.

“The Introduction of Information in Neurobiology,” Philosophy of Science Association Biennial Meeting, Milwaukee, WI, November 7-10, 2002.

“The Consensus View of Conservation Biology and the Surrogacy Problem: Assessing the Influence of Spatial Scale on the Evaluation of Potential Biodiversity Surrogates,”

International Society for the History, Philosophy, and Social Studies in Biology,
Quinnipiac, CT, July 20, 2001.

Organizer/Co-organizer of Conferences:

Co-organizer: Templeton-Sowerby Joint Workshop: Function and Dysfunction in
Medicine and Psychiatry, to be held Feb 20-21, 2024, in London (with Harriet
Fagerberg; 14 speakers in total).

Co-organizer: Session on *Function and Dysfunction in Mental Illness*, British Society
for Philosophy of Science, University of Bristol, Bristol UK, July 6-8, 2023 (with
Harriet Fagerberg; participants included Bell Vaughan (neuroscientist), Helen Taylor
(systems theorist), Harriet Fagerberg, and Justin Garson).

Organizer: Conference, *Sustainability Ethics in Theory and Practice*, Roosevelt House
Public Policy Institute, New York City, April 18, 2018. (Participants included Evelyn
Brister, Dale Jamieson, Sahotra Sarkar, Samuel Truett, and Kyle Powys Whyte.)

Co-organizer: Double session on *The Evolution of Psychological Altruism*, International
Society for the History, Philosophy, and Social Studies of Biology, Montpellier, France,
July 2013 (with Armin Schulz; participants included Justin Garson, Elliott Sober,
Stephen Stich, Armin Schulz, Christine Clavien, and Chandra Sripada).

Co-organizer: Session on *Is Mechanistic Explanation Enough? The Scope and Limits of
the 'New Mechanism'*, International Society for the History, Philosophy, and Social
Studies of Biology, University of Utah, Salt Lake City, July 2011 (with Carl Craver;
participants included Justin Garson, Carl Craver, Lenny Moss, and Stuart Newman).

Editorial Work:

Steering Committee Member, Association for the Advancement of Philosophy and
Psychiatry (starting Fall 2022).

Review Editor: *Frontiers in Psychology* (starting July 2023)

Associate Editor: *History and Philosophy of the Life Sciences* (January 2019 to June
2020).

Co-editor: Special section in *Studies in History and Philosophy of Biological and
Biomedical Sciences*: "Biological Aspects of Psychological Altruism," Volume 56
(2016). (with Armin Schulz; contributors include Justin Garson, Stephen Stich, Elliott
Sober, Christine Clavien, Michel Chapuisat, Armin Schulz, and Grant Ramsey).

Co-editor: Special Section in *Studies in History and Philosophy of Biological and
Biomedical Science* : "Natural Values and Cultural Decisions: A Symposium on Sahotra

Sarkar's *Environmental Philosophy: From Theory to Practice*," Volume 45 (2014).
(Contributors include Justin Garson, Sahotra Sarkar, Jay Odenbaugh, and David Frank.)

Courses Taught

- Philosophy of Biology (Graduate-level)
- Philosophy of Biology (300-level)
- Philosophy of Science (300-level)
- Evolution of Social Thinking (300-level)
- Epistemology (300-level; University of Texas)
- Metaphysics (300-level; University of Texas)
- Philosophy of Law (300-level; University of Texas)
- Environmental Philosophy (200-level)
- Ethical Issues in Biology and Medicine (200-level)
- Science, Philosophy, and Culture (200-level)
- Macaulay Honors College: Science and Technology in NYC (200-level)
- Introduction to Logic and Scientific Method (100-level)
- Introduction to Ethics (100-level)
- Introduction to Philosophy (100-level)

Awards

John Templeton Foundation, "Agency, Directionality, and Function" Initiative, Fall 2021-Spring 2024 (\$225,000); Grant #62220. This is a three-year, multidisciplinary cohort program investigating the topic of purpose in nature. My project, "Putting representations back into goal-directedness," will culminate in a number of publications and a workshop.

Feliks Gross Endowment Award, Spring, 2015. This is a CUNY-wide award given to a small number of pre-tenure faculty, "in recognition of outstanding research, or potential for such, in the humanities or sciences."

Templeton Ideas Challenge, Fall, 2020. The Templeton Foundation held a challenge for the best "single-page conceptual description of a novel theoretical, philosophical, or scientific idea that could meaningfully advance the science of goal-directed or goal-seeking phenomena in nature." (They gave awards to the top 50 entries.)

Membership in Professional Societies

American Philosophical Association

Philosophy of Science Association

History of Science Association

International Society for the History, Philosophy & Social Studies of Biology

Association for the Advancement of Philosophy and Psychiatry

Service to the Profession

Refereeing: *British Journal for the Philosophy of Science*, *Journal of Philosophy*, *Mind*, *Noûs*, *Pacific Philosophical Quarterly*, *Philosophy of Science*, *Synthese*, *Biology and Philosophy*, *Erkenntnis*, *Studies in History and Philosophy of Biological and Biomedical Sciences*, *European Journal for Philosophy of Science*, *Philosophical Psychology*, *Minds and Machines*, *Philosophy and Technology*, *International Studies in the Philosophy of Science*, *Journal of the History of the Neurosciences*, *Journal of Social Philosophy*, *Social Epistemology*, *Science and Education*, *Journal of Cognitive Science*.