

Adina L. Roskies

CURRICULUM VITAE

Department of Philosophy
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EDUCATION:

Yale Law School, New Haven, CT.
M.S.L., 2014.

Massachusetts Institute of Technology, Cambridge, MA.
Ph.D. in Philosophy, 2004.

University of California at San Diego, La Jolla, CA.
Ph. D. in Neurosciences & Cognitive Science, 1995.
M.S. in Neuroscience, 1992.
M.A. in Philosophy, 1991.

Yale University, New Haven, CT.
B.A. in Humanities, Distinction in the Major, Summa cum laude. 1988.

EMPLOYMENT:

Academic Positions:

Dartmouth College:

Helman Family Distinguished Professorship, Dartmouth College (July 1, 2017-present).

Professor, Department of Philosophy (July 1, 2013 – present).

Chair, Cognitive Science Program (July 1, 2015-2022, with the exception of July 2019-June 2020).

Affiliated Professor, Department of Psychological and Brain Sciences (July 1, 2015-present).

Associate Professor, Department of Philosophy (July 1, 2010 – June 30, 2013).

Assistant Professor, Department of Philosophy (July 1, 2004- June 30, 2010).
Director, Master of Arts and Liberal Studies program in Mind and Brain
Studies (July 2004-January 2006).

Postdoctoral fellowship:

In cognitive neuroimaging with PET and fMRI, with Dr. Steven E. Petersen
and Dr. Marcus E. Raichle, Malinckrodt Institute of Radiology,
Washington University Medical School, St. Louis, MO (1995- 1997).

Visiting positions:

Senior fellow, Center for Philosophy of Science, University of Pittsburgh
(September 2019-June 2020).

Erskine fellow, University of Canterbury, NZ (February-March 2019).

Visiting faculty, University of Washington (summer 2011).

Visiting fellow, Tanner Center, University of Utah (January-July 2009).

ARC fellow, Department of Philosophy, University of Sydney (July 2006-
September 2007).

Visiting fellow, Australian National University (summer 2004).

Adjunct, Simon Fraser University, Department of Philosophy (September
2000-June 2004).

Other Employment:

Senior Editor, *Neuron*, Cell Press, Cambridge MA (1997- 1999).

CITIZENSHIP

USA, Canada

AREAS OF SPECIALIZATION

Philosophy of Science, Philosophy of Cognitive Science, Philosophy of Mind

AREAS OF COMPETENCE

Ethics, Epistemology, Metaphysics

GRANTS, AWARDS and DISTINCTIONS:

Major awards:

Senior Fellow, Center for Philosophy of Science, University of Pittsburgh, 2019-20.
Consciousness and Free Will: A Joint Neuroscientific-Philosophical Investigation,
Templeton Foundation and Fetzer Institute, co-PI (one of 17), 2019 (\$7.04
million).

Erksine Fellow, University of Canterbury, New Zealand, February-March 2019.
 NIH Neuroethics grant RF1, “Assessing the effects of DBS on Agency” 2018. (\$1.3 million).
 Neurophilosophy Prize from the Società Italiana Neuroethica (Italian Society of Neuroethics), 2018.
 President, Society for Philosophy and Psychology, 2018-2019.
 The Helman Family Distinguished Professorship, Dartmouth College 2017.
 Philosophy of Self-Control Grant, Templeton Foundation, 2015.
 John M. Manley Huntington Award for Newly Promoted Faculty, 2013.
 The Stanton Award, Society for Philosophy and Psychology, 2011.
 Mellon New Directions Fellowship, Mellon Foundation, 2011-2013.
 Laurence S. Rockefeller Visiting Fellowship, Princeton University, 2011-2012.
 Big Questions in Free Will Underpinnings grant, Templeton Foundation, 2011.
 Big Questions in Free Will Science grant, Templeton Foundation, 2011.
 Melville and Leila Straus 1960 Faculty Fellowship, 2010-2011.
 Project Fellow, MacArthur Project in Law and Neuroscience, 2007-2010.
 NEH collaborative research grant “Free will and moral responsibility: implications of advances in neuroscience” 2008-2010.
 Dartmouth Junior Faculty Fellowship, 2009.
 Australian Research Council APD fellowship, Sydney University, 2006-8.
 The William James Prize, Society for Philosophy and Psychology, 2002.

Smaller grants and distinctions:

Neurophilosophy of Free Will Worldwide Competition, postdoctoral grant with Marie-Christine Nizzi, 2022 (\$25,000)
 John Templeton Foundation Cross-Training Fellowship, with Hannah James (\$31,000).
 Neurophilosophy of Free Will Worldwide Competition, postdoctoral grant with Regan Bernhard, 2021 (\$25,000)
 Neukom X grant for Dimensions of Agency, 2018, (\$25,000).
 Dean of Faculty Mentoring Award, 2017.
 Scholarly Advancement and Innovation Award, Dartmouth College, 2015 (\$40,000).
 Leslie Center Grant for funding MPRG conference, 2013
 Visiting professorship, CNR, Rome, Italy. December 2011.
 Dickey center travel grant to present paper at international meeting, 2011.
 Elected to Sigma Xi, 2008.
 DCAL grant to attend Ken Bain’s “Best Teachers Summer Institute,” 2008.
 Dickey center travel grant to present paper at international meeting, 2008.
 Leslie Humanities Institute Fellowship, (with John Kulvicki), for *The Art of Science*, January 2005.

PUBLICATIONS:

Books

Morse, S.J. and A. L. Roskies (2013) *A Primer on Criminal Law and Neuroscience*. Oxford University Press: New York.

Peer-reviewed journal articles

1. Ratoff, W. and Roskies A.L. (in prep) Experimental Ethics, Oxford Handbook of Ethics.
2. Roskies, A.L. and Ratoff, W. (in prep) Agency II. Philosophy Compass.
3. Ratoff, W. and Roskies, A.L. (in prep) Agency I. Philosophy Compass
4. Mudrik, L., Arie G., Yoni Amir Y., Shir Y., Hieronymi, P., Maoz U., O'Connor T., Schurger A. Vargas, M., Vierkant T., Sinnott-Armstrong, W., Roskies, A.L. (2022) "Free will without consciousness." *Trends in Cognitive Sciences*, doi:<https://doi.org/10.1016/j.tics.2022.03.005>
5. Schurger, A., Hu P., Pak J., Roskies A.L. (2021) "What Is the Readiness Potential?" *Trends in Cognitive Sciences*. 25(7):558-570. doi: 10.1016/j.tics.2021.04.001.
6. Roskies, A.L. (2021) "The Neuroscience of Free Will," University of St. Thomas School of Law *Journal of Law and Public Policy* 15:1: 162 (2021). Available at: <https://ir.stthomas.edu/ustjlpp/vol15/iss1/3>
7. Roskies, A.L. (2021) "Representational similarity analysis in neuroimaging: proxy vehicles and provisional representations" *Synthese*. 10.1007/s11229-021-03052-4
8. Roskies, A.L. (2020) "Comments on The Limits of Blame" *Criminal Law and Philosophy; Criminal Law and Philosophy*, 15(2), 217-222. 10.1007/s11572-020-09542-9
9. Adina L. Roskies & Ashley Walton (2020) "Neuroethics in the Shadow of a Pandemic" *AJOB Neuroscience*, 11:3, W1-W4, DOI: 10.1080/21507740.2020.1778130
10. Roskies, A. L. (2017) "New NIH Regulations Say Most Basic Human Brain Research Is a Clinical Trial" *Neuron*, 96: 14-16.
11. Roskies, A.L. (2016) "Decision making and self-governing systems" *Neuroethics*, pp. 1-13. doi:10.1007/s12152-016-9280-9

12. Roskies, A.L. and Nahmias, E. (2016) ““Local determination”, even if we could find it, does not challenge free will: Commentary on Marcelo Fischborn” *Philosophical Psychology*, pp:1-9.
13. Alexander, P., A. Schlegel, W. Sinnott-Armstrong, A. L. Roskies, Thalia Wheatley, and Peter Ulric Tse. (2016) “Readiness Potentials Driven by Non-Motoric Processes.” *Consciousness and Cognition* 39 (January): 38–47. doi:10.1016/j.concog.2015.11.011.
14. Roskies, A.L. (2015) “Agency and intervention” *Philosophical Transactions of the Royal Society B*. 370 20140215; DOI: 10.1098/rstb.2014.0215.
15. Roskies, A.L. (2015) “Davidson on believers: Can nonlinguistic creatures have propositional attitudes?” Open-MIND; www.open-mind.net; <http://open-mind.net/papers/davidson-on-believers-can-non-linguistic-creatures-have-propositional-attitudes>.
16. Roskies, A.L. (2015) “Thought, language, and inner speech” Open-MIND; www.open-mind.net. <http://open-mind.net/papers/thought-language-and-inner-speech>.
17. Schlegel, Alexander, Alexander, Prescott, Sinnott-Armstrong, Walter, Roskies, A.L., Tse, Peter, & Wheatley, Thalia. (2015) “Hypnotizing Libet: Readiness potentials with non-conscious volition” *Consciousness and Cognition*, 33: 196–203.
18. Roskies, A.L. and B.F. Malle, (2013) “A Strawsonian look at desert” *Philosophical Explorations*, 16: 133-152.
19. Schlegel, A., Alexander, P., Sinnott-Armstrong, W., Roskies, A.L., Tse, P. and T. Wheatley (2013) “Barking up the wrong tree: readiness potentials reflect processes independent of conscious will.” *Experimental Brain Research*, 229:329-335.
20. Roskies, A.L., Schweitzer, N.J. and M.J. Saks (2013) “Neuroimages in court: Less biasing than feared.” *Trends in Cognitive Sciences*, 17:99-101.
21. Roskies, A.L. (2012) “Don’t panic: On being a *causa sui*?” *Philosophical Perspectives*, 26:323-342.
22. Roskies, A.L. (2012) “How does the neuroscience of decision making bear on our understanding of moral responsibility and free will?” *Current Opinions in Neurobiology*, 22:1–5.
23. Shadlen, M.N. and A. L. Roskies (2012) “The neurobiology of decision making and responsibility: Reconciling mechanism and mindedness” *Frontiers in Neuroscience*, 6: 56: 1-12.

24. Schweitzer, N. J., Saks, M.J., Murphy, E.R., Roskies, A.L., Sinnott-Armstrong, W., and L. M. Gaudet (2011) "Neuroimages as evidence in a mens rea defense: No Impact" *Psychology, Public Policy, and Law*, 17: 357-392.
25. Roskies, A.L. (2010) "'That' response won't work: Against a demonstrative defense of conceptualism" *Nous*, 44: 112-134.
26. Roskies, A.L. (2010) "Saving Subtraction: A reply to Van Orden and Paap" *British Journal for the Philosophy of Science*, 61:635-665.
27. Roskies, A.L. (2010) "How does neuroscience affect our conception of volition?" *Annual Review of Neuroscience*, 33: 109-130.
28. Roskies, A.L. (2009) "Brain-mind and structure-function relationships: A methodological response to Coltheart" *Philosophy of Science*, 76: 927-939.
29. Roskies, A.L. and S. Nichols (2008) "Bringing moral responsibility down to earth" *Journal of Philosophy*, 105: 371-388.
30. Roskies, A.L. (2008) "Robustness and the new riddle revived" *Ratio*, 21: 218-230.
31. Roskies, A.L. (2008) "A new argument for nonconceptual content" *Philosophy and Phenomenological Research*, 76: 633-659.
32. Roskies, A.L. (2008) "Neuroimaging and inferential distance" *Neuroethics*, 1: 19-30.
33. Roskies, A.L. (2007) "Are neuroimages like photographs of the brain?" *Philosophy of Science*, 74: 860-872.
34. Roskies, A.L. (2006) "Patients with ventromedial frontal damage have moral beliefs" *Philosophical Psychology*, 19: 617-627.
35. Roskies, A. L. (2006) "Neuroscientific challenges to free will and responsibility" *Trends in Cognitive Sciences*, 10: 419-423.
36. Roskies, A.L. (2003) "Are ethical judgments intrinsically motivational? Lessons from acquired sociopathy" *Philosophical Psychology*, 16: 51-66.
37. Roskies, A.L. (2002) "Neuroethics for the New Millenium" *Neuron*, 35:21-23.
38. Yates*, P.A., Roskies*, A.L., McLaughlin, T., and D.D.M. O'Leary (2001) "Topographic specific axon branching controlled by ephrin-As is the critical event in retinotectal map development" *Journal of Neuroscience*, 21: 8548-8563. (* denotes co-first authorship)

39. Roskies, A.L., Fiez, J.A., Balota, D.A., and S.E. Petersen (2001) "Task-dependent modulation of regions in left inferior frontal cortex during semantic processing" *Journal of Cognitive Neuroscience*, 13:1-16.
40. Roskies, A.L., Friedman, G.C., and D.D.M. O'Leary (1995) "Mechanisms and molecules controlling the development of retinal maps" *Perspectives in Developmental Neurobiology*, 3: 63-75.
41. Roskies, A.L. and D.D.M. O'Leary (1994) "Control of topographic retinal axon branching by inhibitory membrane-bound molecules" *Science*, 265: 799-803.
42. Simon, D.K., Roskies A.L. and D.D.M. O'Leary (1994) "Plasticity in the development of topographic order in the mammalian retinocollicular projection" *Developmental Biology*, 162: 384-393.
43. Roskies, A.L. (1994) "Mapping memory with positron emission tomography" *Proceedings of the National Academy of Sciences USA* 91: 1989-1991.

Book chapters and solicited journal articles. Many of these are peer-reviewed:

1. William Ratoff and Adina L. Roskies, (in press) "Motivation and Moral Psychology" *Cambridge Handbook of Moral Psychology*.
2. Murphy, E.E. and Roskies, A.L. (2022) "Neuroimaging." Chapter 20 In *Modern Scientific Evidence: The Law and Science of Expert Testimony, Vol.2.* (eds. D.L. Faigman, E.K. Cheng, J. L. Mnookin, E. E. Murphy, J. Sanders and C. Slobogin). Thomson West.
3. Roskies, A.L. (2022) "What kind of neuroscientific evidence, if any, could determine whether anyone has free will?" In *Free Will: Philosophers and Neuroscientists in Conversation.* Maoz, U. and Sinnott-Armstrong, W. (Eds.) Oxford: 71-79.
4. Roskies, A.L. (2022) "Introduction to Cognitive Neuroscience" In *Mind, Cognition and Neuroscience: A philosophical introduction.* Jennings and Young (Eds). Routledge: 17-31.
5. Roskies, A.L. (2022) "The limits of neuroscience for ethics". *Oxford Handbook of Moral Psychology*, Vargas and Doris (Eds.) Oxford: 495-508.
6. Roskies, A.L. (2021) "Neuroethics" 2nd edition, *Stanford Encyclopedia of Philosophy*.

7. Chattarjee, A. and Roskies, A.L. (2020) "Introduction to Neuroscience and Society." *The New Cognitive Neurosciences, 6th Edition*. Poeppel, D., Mangun, G.R. and Gazzaniga, M.S. (Eds.), MIT Press: 999-1001.
8. Roskies, A.L. (2020) "Neurotechnologies for Mind Reading: Prospects for Privacy." *The New Cognitive Neurosciences, 6th Edition*. Poeppel, D., Mangun, G.R. and Gazzaniga, M.S. (Eds.), MIT Press: 1049-1057.
9. Cummings, R. and Roskies, A.L. (2020) "Frankfurt and the problem of self-control". In Mele (ed.). *Surrounding Self-Control*. Oxford University Press: 421-433.
10. Roskies, A.L. (2019) "Neuroethics Fifteen Years On" *The Philosopher's Magazine*, 84, March 3. pp. 22-28. <http://www.philosophersmag.com/essays/196-neuroethics-fifteen-years-on>
11. Roskies, A.L. (2018) "Consciousness and End of Life Issues", In Gennaro, R., (ed.) *Routledge Handbook of Consciousness*. Routledge: 449-462.
12. Roskies, A.L. and C.C. Wood, (2017) "Catching the Prediction Wave in Brain Science" *Analysis*, 77: 848–857.
13. Roskies, A.L. (2017) "What is philosophy?" In Rockmore D., ed. *What are the Arts and Sciences?* Dartmouth College Press: 244-253.
14. Roskies, A.L. (2016) "Neuroethics" *Stanford Encyclopedia of Philosophy*. <http://plato.stanford.edu/entries/neuroethics/>
15. Roskies, A.L. and Craver, C.F. (2016) "Philosophy of Neuroscience" *Oxford Handbook of Philosophy of Science*, Paul Humphreys (ed.) Oxford University Press: 836-862.
16. Roskies, A.L. (2016) "How can neuroscience contribute to philosophical methodology?" In *Handbook of Philosophical Methodology*, Gendler, T. and J. Hawthorne (eds.) Oxford University Press: 587-606.
17. Neuroimaging, Modern Scientific Evidence: The Law and Science of Expert Testimony, [YEAR Thomson/West (eds. David L. Faigman, Edward K. Cheng, Jennifer L. Mnookin, Erin E. Murphy, Joseph Sanders and Christopher Slobogin).
18. Roskies A.L. (2015) Commentary on Marcelo Fischborn, Minds Online conference. <http://mindsonline.philosophyofbrains.com/2015/session4/libet-style-experiments/#comment-279>

19. Roskies, A.L. (2014) "Monkey decision-making as a model for human decision-making." In *Surrounding Free Will*. Mele, A. (ed.). Oxford: Oxford University Press: 231-254.
20. Roskies, A.L. and K. Farbota. (2014) "Neuroimaging" In *Modern Scientific Evidence: The Law and Science of Expert Testimony. Statistics and research methods*. Faigman, D. L., Murphy, E. E., Blumenthal, J. A., Mnookin, J. L., Sanders, J., Cheng, E. K. (Eds). United States: Thomson Reuters.
21. Roskies, A.L. (2014) "Mindreading and Privacy." *The New Cognitive Neurosciences*. Gazzaniga, M. (Ed.), MIT Press: 1003-1011.
22. Sinnott-Armstrong, W. and A. Roskies, A. (2014) "Introduction" *The New Cognitive Neurosciences*. Gazzaniga, M. (Ed.), MIT Press: 991-993.
23. Roskies, A.L. (2014) "Mind-reading, lie detection, and privacy." *Handbook of Neuroethics*, Springer.
24. Roskies, A.L. (2014) "Introduction to neuroimaging neuroethics." *Handbook of Neuroethics*, Springer.
25. Roskies, A.L. (2013) "Can neuroscience resolve issues about free will?" In *Moral Psychology: Volume 4, Free Will and Moral Responsibility*, Sinnott-Armstrong, W. (ed.), MIT Press: Cambridge MA: 103-126.
26. Roskies, A.L. (2013) "Response to commentators." In *Moral Psychology: Volume 4, Free Will and Moral Responsibility*, Sinnott-Armstrong, W. (ed.), MIT Press: Cambridge MA: 151-155.
27. Roskies, A.L. (2013) "The neuroscience of volition" in *Decomposing the Will*, Vierkant, T. and A. Clark (eds.), Oxford University Press: 33-59.
28. Roskies, A.L. (2012) "Neuroimages, pedagogy and society" In *The Educated Eye: Visual Culture, Learning, and the Life Sciences*, Anderson, N. and M. R. Dietrich (eds.).
29. Roskies, A.L. (2011) "Triangulation and objectivity: Squaring the circle?" In *Triangulation: From an Epistemological Point of View*, Amoretti, C.M. and Preyer, G. (eds.), Ontos Verlag, Frankfurt: 97-102.
30. Roskies, A.L. (2011) "A puzzle about empathy" *Emotion Review*, 3: 278-280.
31. Roskies, A.L. and Sinnott-Armstrong, W. (2011) "Brain images as evidence in the criminal law" In *Law and Neuroscience*, Freeman, M. (ed.) Oxford University Press: 97-114.

32. Roskies, A.L. (2011) "Why Libet's studies don't pose a threat to free will" In *Conscious Will and Responsibility*, Sinnott-Armstrong, W. and L. Nadel (eds.) pp. 11-22.
33. Sinnott-Armstrong, W., & Roskies, A. (2010). Alfred R. Mele's Effective Intentions: The Power of Conscious Will. *Philosophical Books*, 51(3), 127-143.
34. Schroeder, T., Roskies A.L, and S. Nichols (2010) "Moral motivation" In *The Moral Psychology Handbook*, Doris, J. and S. Stich (eds.) Oxford University Press: 72-110.
35. Roskies, A.L. (2010) "Esiste la libertà se decidono i nostri neuroni", in M. De Caro, A. Lavazza, G. Sartori (eds.), *Siamo davvero liberi? Le neuroscienze e il mistero del libero arbitrio*, Codice, Torino 2010, pp. 51-70. (Translation of Roskies, A.L. (2010) "Freedom, neural mechanism, and consciousness" In *Free Will and Consciousness: How Might They Work?*.)
36. Roskies, A.L. (2010) "Freedom, neural mechanism, and consciousness" In *Free Will and Consciousness: How Might They Work?*, Baumeister, R. F., Mele, A. R., and K. D. Vohs, (eds.) Oxford University Press: 153-171.
37. Roskies, A.L. (2010) "Neuroimaging and inferential distance: The perils of pictures" In *Foundational Issues in Human Brain Mapping*, Bunzl, M. and S. J. Hansen (eds.) MIT Press: 195-215.
38. Roskies, A.L. (2009) "What's Neu in Neuroethics" In *The Oxford Handbook of Philosophy and Neuroscience*, Bickle, J. (ed.) Oxford University Press: 454-470.
39. Sinnott-Armstrong, W., Roskies, A.L., Brown T. and E. Murphy (2008) "Brain images as legal evidence" *Episteme: A Journal of Social Epistemology*, 5: 359-373.
40. Gold, I. and A.L. Roskies (2008) "Philosophy of neuroscience" In *Oxford Handbook of Philosophy of Biology*, Ruse, M. (ed.) Oxford University Press: 349-380.
41. Roskies, A.L. (2007) "Neuroethics beyond genethics", *EMBO Reports* 8, S1, S52–S56.
42. Roskies, A.L. (2007) "Internalism and the evidence from pathology" In *Moral Psychology*, vol 3: The neuroscience of morality, Sinnott-Armstrong, W. (ed.), MIT Press. 191-206.
43. Roskies, A.L. (2005) "A case study in neuroethics: The nature of moral judgment" In *Neuroethics: Defining the Issues in Research, Practice, and Policy*. Illes, J. (ed.) Oxford University Press. 17-32.
44. Roskies, A.L. (2005) "We are Borg" *Biology and Philosophy*, 20: 611-622.

45. Roskies, A.L. (2004) "Everyday Neuromorality" *Cerebrum*, 6: 58-65.
46. Roskies, A.L. (2003) "Neuroimaging della funzione cognitiva" In *Storia della Scienza*, Petruccioli, S. (ed.) Istituto della Enciclopedia Italiana, Roma. V. IX, pp.709-722.
47. Roskies, A.L. and S.E. Petersen (2001) "Visualizing human brain function" In *Frontiers of Life*, vol III: The Intelligent Systems, Part One: The Brain of Homo Sapiens, Bizzi, E., P. Calissano, V. Volterra (eds.) Academic Press: 87-109.
48. Roskies, A.L. (1999) "Introduction to the binding problem" *Neuron*, 24:7-9.
49. Roskies, A.L. and S.E. Petersen (1999) "Visualizzare il funzionamento del cervello" In *Frontiere della Vita*. Vol III, I sistemi intelligenti, Bizzi, E., P. Calissano, V. Volterra (eds.) Istituto dell'Enciclopedia Italiana: 75-96.
50. Roskies, A.L. and C.C. Wood (1992) "A Parliament of the Mind" *The Sciences*, May/June: 44-50.

Short Publications:

1. Roskies, A.L. (2021) "Dimensions of Agency: Conceptual and data-driven approaches" *AJOB Neuroscience* 12 (2-3):189-191. doi: [10.1080/21507740.2021.1904034](https://doi.org/10.1080/21507740.2021.1904034).
2. Hayse, Colton G. W., and Adina L. Roskies. (2021) "Memory Deletion Threatens Authenticity by Destabilizing Values." *AJOB Neuroscience* 12, 1: 52–54. doi: [10.1080/21507740.2020.1866117](https://doi.org/10.1080/21507740.2020.1866117).
3. Roskies, A. (2020). Rationalization and the status of folk psychology. *Behavioral and Brain Sciences*, 43, E44. doi:10.1017/S0140525X19002139.
4. Roskies, A.L. (2020) "Assessing the effects of Deep Brain Stimulation on Agency." *The Neuroethics Blog*, for AJOB Neuroscience. February 11. http://www.theneuroethicsblog.com/2020/02/assessing-effects-of-deep-brain_11.html.
5. Roskies, A.L. (2018) "What can neuroscience tell us about ethics?", *The Neuroethics Blog*, for AJOB Neuroscience. September 12. <http://www.theneuroethicsblog.com/2018/10/what-can-neuroscience-tell-us-about.html>
6. Roskies, A.L. (2017) "Neuroethics as outreach", *The Neuroethics Blog*, for AJOB Neuroscience. September 12. <http://www.theneuroethicsblog.com/2017/09/neuroethics-as-outreach.html>

7. Roskies, A.L. (2016) "Mental alchemy", *The Neuroethics Blog*, for AJOB Neuroscience. August 23. http://www.theneuroethicsblog.com/2016/08/mental-alchemy_23.html
8. Roskies, A.L. (2015) "Do brain interventions to treat disease change the essence of who we are?" *The Conversation* (2 October, 2015).
<http://theconversationus.cmail20.com/t/r-e-zlkiitt-dtluodrhy-r/>
9. Roskies A.L. (2015) Response to Marcelo Fishborn, Minds Online conference.
10. Roskies, A.L. (2014) "Free Will: Thirty points of view." In Bonicalzi S. and M. De Caro. *Method. Analytic Perspectives*, vol. 2, No 3.
11. Roskies, A.L. (2013) "Neuroethics" *Cambridge Dictionary of Philosophy*.
12. Roskies, A.L. (2012) "Moral Responsibility: A Social Issue: Why "My Brain Made Me Do It" Is a Poor Excuse" BeingHuman.org.
<http://www.beinghuman.org/article/moral-responsibility-social-issue>
13. Roskies, A.L. (2010) "Neuroethics: Considering its scope and limits" *The American Journal of Bioethics: Neuroscience* 1(4): 1-2.
14. Roskies, A.L. (2010) "How is neuroscience likely to impact the law in the long run?" *A Judge's Guide to Neuroscience: A concise introduction*. Mansfield, A., Gazzaniga, M.S. and J.Rakoff (Eds.) The MacArthur Law and Neuroscience Project: 66-71.
15. Roskies, A.L., and W. Sinnott-Armstrong (2008) "Between a Rock and a Hard Place: Thinking about Morality" In Lehrer, J. (ed.) *Scientific American Mind*.
<http://www.scientificamerican.com/article.cfm?id=thinking-about-morality>.
16. Roskies, A.L. (2008) "A neuroscientific challenge to free will and responsibility?" *Trends in Cognitive Sciences*, 12: 4.
17. Roskies, A.L. (2007) "The illusion of personhood" *The American Journal of Bioethics: Neuroscience*. 7: 55-57.
18. Roskies, A.L. (2006) "Patricia Kitcher" *Macmillan Encyclopedia of Philosophy*. Borchert, D. (ed.) vol. 5, 2nd edition. Macmillan Reference USA: 76-77.
19. Roskies, A.L. (1998) "Dissecting semaphorin signalling" *Neuron*, 21: 935-936.
20. Roskies, A.L. and C.C. Wood (1992) "Cinema 1-2-Many of the Mind" *Behavioral and Brain Sciences*, June: 221-223.

21. Roskies, A.L. (1990) "Seeing truth or just seeming true?" *Behavioral and Brain Sciences*, December: 682-683.

Book Reviews:

1. Roskies, A.L. (2023) Book Review: "The Ethics of Uncertainty: Entangled ethical and epistemic risks in Disorders of Consciousness" *Bioethics*, 37: 214-216. <https://doi.org/10.1111/bioe.13089>
2. Roskies, A.L. (2022) Review of Linda Zagzebski's *The Two Greatest Ideas*. *The Review of Metaphysics*. 75(3): 613-615. <https://doi.org/10.1353/rvm.2022.0019>
3. Roskies, A.L. (2019) Review of Elizabeth Schechter's *Self-consciousness and "split" brains*. *Review of Metaphysics*.
4. Roskies, A.L. (2011) "The origins of morality," Review of *Braintrust*, by P.S. Churchland, *Nature*, 472: 166.
5. Roskies, A.L. (2010) "Science and the Quest for Wisdom," Review of *Wisdom: From Philosophy to Neuroscience* by S. S. Hall, *Nature Neuroscience*, 13: 1037.
6. Roskies, A.L. (2010) Review of Paul Thagard's *The Brain and the Meaning of Life*, *Notre Dame Philosophical Reviews*, 2010.7.9. <http://ndpr.nd.edu/review.cfm?id=20428>
7. Roskies, A.L. (2006) "What is it like to speed date?" Review of *Conversations on Consciousness* by S. Blakemore, *Nature*, 349: 394-395.
8. Roskies, A.L. (2001) "Yes, but am I free?" Review of *Neurophilosophy of Free Will* by H. Walter, *Nature Neuroscience*, 4: 1161.
9. Roskies, A.L. (1998) Review of *The Myth of Neuropsychology* by D. Mender, *Philosophical Psychology*, 11: 553-556.
10. Roskies, A.L. (1996) Review of *Memory in the Cerebral Cortex: An empirical approach to neural networks in the human and nonhuman primate* by J. Fuster. *Philosophical Psychology*, 9: 549-552.

Radio spots:

1. Roskies, A.L. (2023) The Dissenter
2. Roskies, A.L. (2022) ACLU of Massachusetts podcast (February 2022).
3. Roskies, A.L. (2020) Scientific Sense podcast
4. Roskies, A.L. (2018) Greg Seuss Podcast
5. Roskies, A.L. (2016) 3:AM Magazine interview. <https://www.3-16am.co.uk/articles/brains>
6. Roskies, A.L. (2017) "Deep Brain Stimulation Affects Personality" *The Academic Minute*. <https://academicminute.org/2017/11/adina-roskies-dartmouth-college-deep-brain-stimulation-affects-personality/>
7. Roskies, A.L. (2017) The Briefing, Sirius XM Radio
8. Roskies, A.L. (2107) The Philosophy of Science Podcast.
9. Roskies, A.L. (2012) Philosophy Bites.

Abstracts:

1. Miezin, F.M, Roskies, A.L., Akbudak, E., Ollinger, J.M., Conturo, T.E., Raichle, M.E., and Petersen, S.E. (1997) "Characterization of magnitude and spread of fMRI response in V1 to discrete visual stimulus" *Soc. Neurosci. Abstr.*, 23: 1029.
2. Roskies, A.L., Fiez, J.A., Balota, D.A., Ojemann, J.G., Raichle, M.E., and S.E. Petersen (1996) "PET studies of semantic analysis" *Soc. Neurosci. Abstr.*, 22: 1110.
3. Roskies, A.L. and D.D.M. O'Leary (1994) "Chick retinal axons branch preferentially on membrane stripes derived from topographically appropriate tectum" *Soc. Neurosci. Abstr.*, 20: 1085.
4. Roskies, A.L. and D.D.M. O'Leary (1993) "Topographic specificity in retinal axon branching is controlled by a repulsive membrane associated molecule" *Soc. Neurosci. Abstr.* 19: 237.
5. Roskies, A.L. and D.D.M. O'Leary (1992) "Quantitative analysis of topographic targeting of retinal axons in developing rat superior colliculus" *Soc. Neurosci. Abstr.* 18:222.
6. Roskies, A., B. Armstrong, D.G. Amaral and T.J. Sejnowski (1990) "A Neuroanatomical Model of Intrinsic Hippocampal Projections," *Soc. Neurosci. Abstr.* 16:121.

7. Buzsaki, G., A. Smith, A.L. Roskies, L.J. Fisher, and F.H. Gage (1989) "Parkinsonian Tremor and Petit Mal Epilepsy: Common Mechanisms," *Soc. Neurosci. Abstr.* 15:125.
8. Buzsaki, G., A.L. Roskies, L.J. Fisher, and F.H. Gage (1989) "Extrapyramidal Control of Neocortical Spike and Wave Activity," Annual Meeting of the American Epilepsy Society, 1989.

Book projects:

Afloat in Neurath's Boat: The Philosophy of Science of Neuroimaging
 A philosophical exploration of the technology, foundations, epistemological and ethical issues surrounding functional brain imaging. Current project.

INVITED TALKS and CONFERENCE PARTICIPATION:

1. Lake Forest University, Brain Awareness Week Keynote lecture, November 1, 2022.
 "Neurointerventions and the ontology of agency"
2. Neurocognitive Foundations of Mind, October 29, 2022.
 "Representation, from cells to regions"
3. UCSB, Santa Barbara CA. October 7, 2022.
 "Neurointerventions and the ontology of agency"
4. University of Pittsburgh, Pittsburgh PA. September 30, 2022.
 "Neurointerventions and the ontology of agency"
5. University of Colorado, Boulder CO. September 9, 2022.
 "Neuropsychiatry and the ontology of agency"
6. Diverse Intelligences Summer Institute, St. Andrew's University, Scotland. August 4, 2022.
 "Neurointerventions and the ontology of agency"
7. Diverse intelligences Lightning talk, St. Andrew's University, Scotland. August 1, 2022.
8. ASIC, Chamonix, France. July 17, 2022.
 "The readiness potential and its implications for free will"

9. Roma Tre University, Rome, Italy. May 20, 2022.
“Free will and the Readiness Potential”
10. University of Washington, Seattle WA. May 13, 2022.
“From Free Will to Agency”
11. The Foundations Institute Philosophy of Science Workshop, Santa Barbara CA, March 8, 2022
.“Technology and Ontology”
12. International Colloquium on Philosophy of Neuroscience, Rio de Janeiro, Brazil.
December 10, 2021
“From Free Will to Agency”
13. BrainEE Webinar on Neuroscience, Metaphysics, and Neurophilosophy. October 23, 2021
“From Free Will to Agency”
14. Wheaton College Mind Podcast/Seminar, Oct 21, 2021
15. United Nations, Expert’s Roundtable on Neurotechnology, participant. July 23, 2021.
16. Neurophilosophy of Free Will, June 22, 2021.
“From Free Will to Agency”
17. International Colloquium on Neurophilosophy, June 21, 2021. Brazil (online).
“From Free Will to Agency”
18. ASSC Symposium, June 14 2021. “Israel”
“The relation between conscious intention and action”
19. BRAIN Initiative PI meeting, virtual.
Poster: The impact of anxiety and depression on dimensions of agency.
20. MGH Grand Rounds, April 15, 2021
“From Free Will to Agency”
21. Brigham and Women’s Hospital Grand Rounds, April 14 2021.
“From Free Will to Agency”
22. APA session chair, Central Division, February 23, 2021.
23. Neukom Institute talk, December 2.
“Dimensions of Agency”

24. Working Papers in Ethics and Moral Psychology, November 19, 2020.
“Agency as a framework for thinking of neuropsychiatric disorders”
25. St Thomas School of Law, Keynote, November 13, 2020.
“The neuroscience of free will”
26. Brain Institute Neurophilosophy talks, July 20, 2020.
“What is the RP?” with Aaron Schurger
27. Neural Mechanisms Online, April 10, 2020
“Representational Similarity Analysis in neuroimaging – Proxy vehicles and provisional representations”
28. Danks workshop on computers and ethics, March 6, 2020, discussant
29. AIC, Jackson WY, February 2020.
“Measuring agency”
30. Neuromatch 3.0 Online Keynote, October 30, 2020.
“The neuroscience of free will”
31. Pitt Center for Philosophy of Science workshop talk Feb 11, 2020
“Representational similarity analysis: a case for neural representation?”
32. Cornell University, January 2020.
“What can Neuroimaging do for psychology? An exploration of Brain-Mind and Structure-Function Relationships”
33. Neurotech conference, Pitt Center for Philosophy of Science, Pittsburgh, PA. January 2020.
“Are task ontologies sufficient for cognitive neuroimaging?”
34. APA, Philadelphia PA, January 2020.
“Comments on ‘The Limits of Blame’”
35. SMU, Allman Lecture. November 2019.
“Deep brain stimulation and agency”
36. Pitt Center for Philosophy of Science, Pittsburgh, PA. September 2019.
“Measuring agency”
37. Pitt Center for Philosophy of Science, Pittsburgh, PA. September 2019.
“What can Neuroimaging do for psychology? An exploration of Brain-Mind and Structure-Function Relationships”

38. Society for Philosophy and Psychology, Presidential Address. San Diego, CA. July 2019.
“From volition to agency”
39. CIFAR meeting on Mind Machine Links, Banff, Canada. July 2019.
“Mind-Machine interfaces and agency”
40. Free will and neuroscience conference, Fetzer and Templeton Foundations, Chapman University. March 2019.
“Response to Schurger and Haggard”
41. Colloquium, University of Canterbury, Christchurch NZ. March 2019.
“The limits of neuroscience for ethics”
42. Colloquium, Victoria University, Wellington NZ. March 2019.
“Deep brain stimulation and agency”
43. Colloquium, University of Canterbury, Christchurch NZ. March 2019.
“Deep brain stimulation and agency”
44. Colloquium, Otago University, Dunedin NZ. February 2019.
“Deep brain stimulation and agency”
45. Colloquium, University of Canterbury, Christchurch NZ. February 2019.
“Free will in the age of neuroscience”
46. University of Iowa, Public Philosophy Lecture, October 2018.
“Free will in the age of neuroscience”
47. CCN Retreat, Fairlee VT, October 2018.
“Assessing the effects of Deep Brain Stimulation on agency”
48. Workshop in Law and Philosophy, Dartmouth College, September 2018.
“Comments on Mendlow”
49. Society for Philosophy and Psychology. University of Michigan, July 2018. Lecture by the incoming president of the society.
“The essential Susan Gelman”
50. Acceptance of 2019 Prize for Neuroethics, Societa Italiana Neuroetica, Milan Italy. Keynote and Laudatio.
“Brain Interventions and Agency”
51. IMT, Lucca, Italy. May 2018
“Assessing Consciousness in the Vegetative State: Neurotechnologies and neuroethics”

52. Pacific APA, San Diego CA, March 2018. Symposium dedicated to my paper.
"Frankfurt, free will, and the problem of self-control,"
53. Vigilance and Self-Control, Universidad de los Andes, Bogota, Colombia. March 2018.
"Self-control and the structure of the will"
54. Suppes Distinguished Lecturer, Columbia University, New York, February 2018.
"What can neuroimaging do for psychology?"
55. Suppes Distinguished Lecturer, Columbia University, New York, February 2018.
"Assessing Consciousness in the Vegetative State: A proposal"
56. 2018 Workshop in the Mountains, Salt Lake City UT, February 2018.
"Cognitive ontology"
57. Annual Interdisciplinary Conference, Jackson WY. February 2018.
"Assessing Consciousness in the Vegetative State: A proposal"
58. Santa Fe Institute, Meaning and Information, Workshop participant. Santa Fe NM,
January 2018.
59. Dartmouth/UVM Workshop, Dartmouth College, November 2017.
"Self-control and the structure of the will"
60. Princeton University, Princeton NJ, October 2017.
"Responsibility, diachronicity, and the structure of the will"
61. Georgia State University, October 2017.
"Assessing Consciousness in the Vegetative State: A proposal"
62. University of Pittsburgh Law School, Pittsburgh PA, September 2017.
"Agency and Intervention: Philosophical Implications of Implanted Brain Stimulation"
63. Tufts University Summer School, July 2017.
"Brain Research and Criminal Law"
64. Society for Philosophy and Psychology, June 2017.
"Assessing Consciousness in the Vegetative State: A proposal"
65. Duke University, SSNAP lecture. Durham NC. June 2017.
"Disorders of Consciousness: Neurotechnologies and Neuroethics"
66. Weaver Institute Symposium, University of Cincinnati, May 2017.
"Should the law privilege neuroscience over psychology?"

67. Dimensions talk, Dartmouth College, April 2017.
“Philosophy meets brain science: The problem of Free Will”
68. Annual Interdisciplinary Conference, Jackson WY. February 2017.
“Predictive Coding and Cognitive Ontology”
69. Syracuse University, The Anbar Lecture, Department of Philosophy, January 2017.
“Free will in the age of neuroscience”
70. Syracuse University, January 2017.
“Neuroethics”
71. University of Antwerp, Antwerp, Belgium, December 2016
“Predictive coding and cognitive ontology”
72. Institut Jean Nicod, Paris, France, December 2016.
“Predictive coding and cognitive ontology”
73. University of Edinburgh, New Enlightenment Lecture, Edinburgh, UK. December 2016.
“Free will in the age of neuroscience”
74. University of Edinburgh, PPIG lecture, Edinburgh, UK. November 2016.
“Free will in the age of neuroscience”
75. Einstein Research Group, Workshop on Moral Psychology. Humboldt University, Berlin, Germany. November 2016.
“Moral enhancement: Can we and should we do it?”
76. University of Glasgow, Department of Philosophy. Glasgow, Scotland. November 2016.
“Predictive coding and cognitive ontology”
77. Oxford University, Oxford UK. October 2016.
“Free will in the age of neuroscience”
78. University of Edinburgh, Philosophy Department Seminar, Edinburgh, UK. October 2016.
“Dynamic structural compatibilism”
79. University of Tuebingen, Tuebingen Germany, October 2016.
“Free will and moral responsibility: Implications of advances in neuroscience”

80. Institute for Cross-Disciplinary Engagement Symposium, Hanover NH, September 2016.
“Free will in the age of neuroscience”
81. Tufts University, Boston MA. July 2016.
“Brain research and criminal law”
82. Macquarie University, Sydney, Australia. June 2016.
“Predictive coding and cognitive ontology”
83. Duke University, SSNAP lecture. Durham NC. June 2016.
“Neuroethics”
84. University of Western Ontario, Rotman Institute, London ON. April 2016.
“Predictive coding and cognitive ontology”
85. Washington University Decision Workshop, Washington University, St Louis MO. April 2016.
“Decision and self-governance”
86. Leslie Center, Dartmouth College, Hanover, NH. February 2016.
“Neuroscience and Law: Mindreading”
87. Harvard Law School, Cambridge, MA. January 2016.
“Uneasy Bedfellows? Brain Research and the Law”
88. National Institutes of Health, Bethesda, MD. December 2015.
“Neuroscientific Challenges to Free Will and Responsibility”
89. University of Amsterdam, Netherlands. November 2015.
“Consciousness in Decision and the Will”
90. Wesleyan University, Middletown CT. November 2015.
“Brain interventions and agency”
91. McGill University, Montreal Canada, October 2015.
“What can neuroimaging do for psychology?”
92. Cognitive Neuroscience Retreat, Dartmouth College, Hanover NH. September 2015
“Cognitive Science at Dartmouth”
93. Minds Online Conference, September 2015.
“Can neuroscience bear upon the problem of free will?”
94. University of Wisconsin, Philosophy. Madison WI. September 2015.

- “Predictive coding and agency”
95. University of Wisconsin, Neuroscience and Public Policy series. Madison WI. September 2015.
“Mindreading: Past, Present and Future”
 96. Tufts University, Somerville, MA. July 2015.
“Brain research and the law”
 97. UC Merced, Mind, Technology and Society Series, Merced CA, May 2015.
“Animal models and freedom of the will”
 98. Utah Valley University and University of Utah, Interdisciplinary Perspectives on Moral Responsibility conference, Orem UT, March 2015.
“Moral enhancement”
 99. Johns Hopkins University, Cognitive Science, Baltimore MD, March 2015.
“What can neuroimaging do for psychology?”
 100. Johns Hopkins University, Philosophy, Baltimore MD, March 2015.
“On being a *causa sui*”
 101. Center for Law the Behavioral Sciences, Harvard University and McLean Hospital, Belmont MA, March 2015.
“Mindreading: Past, Present, and Future”
 102. Social Brain Sciences, Dartmouth College, Hanover NH, March 2015.
“Direct brain interventions and agency”
 103. University of Connecticut, Storrs CT, February 2015.
“On being a *causa sui*”
 104. Santa Clara University, Austin J. Fagothey Philosophy Conference, San Jose CA, January 2015.
“Animal models and freedom of the will”
 105. Geneva, Brocher Foundation, Geneva Switzerland, December 2014.
“Redefining Neuroethics”
 106. Roma Tre University, Rome, Italy. December 2014.
“The aims of brain research: A view from the law”
 107. Roma Tre University, Rome, Italy. December 2014.
“Direct brain interventions and agency”

108. Hebrew University and Van Leer Institute, International Workshop on the History and Philosophy of Science, Jerusalem, Israel, December 2014.
“Brain Research and Criminal Law”
109. New Orleans, Tulane University and The Murphy Institute, New Orleans LA, November 2014.
“Direct brain interventions and agency”
110. Princeton University, Workshop on decision-making. Princeton, NJ, October 2014.
“Decision and the Will”
111. Templeton Foundation Symposium on Prospection, Philadelphia PA, August 2014.
“Prospection, counterfactual thinking, and agency.”
112. Ettore Majorana Summer School, Erice, Sicily, July 2014.
“Decision and Personal Identity.”
113. New Mexico State University, RISE Symposium, Las Cruces NM, July 2014.
“Freedom despite mechanism.”
114. New Mexico State University, RISE Symposium, Las Cruces NM, July 2014.
“An upwards spiral.”
115. MacArthur Law and Neuroscience Project, Chicago IL, June 2014.
“fMRI for “reading” mental content?”
116. Weinberg Symposium, University of Michigan, Ann Arbor, MI. March 2014.
“Mindreading: Past, Present, and Future”
117. Psychiatry Grand Rounds, Geisel School of Medicine. January, 2014.
“Revisiting Libet: Does neuroscience show we lack free will?”
118. Big Questions in Free Will conference, Tallahassee, FL. December 2013.
“Self-causation”
119. GRIN, Université de Montréal and McGill University, November 2013.
“On being a *causa sui*”
120. Cognitive Neuroscience summer school, Lake Tahoe, CA. July 2013.
“Mindreading and privacy”
121. Roma Tre University, Rome, Italy. May 2013.
“Moral Enhancement”
122. Neuroethics Conference, Padova Italy, May 2013.

Keynote address: “Neuroethics, a decade on.”

123. Yale Law School, The Information Society Project, October 2012.
“Neuroscience in the courtroom: Rethinking the threat.”
124. Law and Neuroscience conference, Rutgers Institute for Law and Philosophy & Rutgers School of Law, Camden NJ, September 2012.
“Neuroscience in the courtroom: Rethinking the threat.”
125. Free Will workshop, FSU, Tallahassee FL, June 2012.
2 days of lecture to students of Big Questions in Free Will summer seminar.
126. Brocher Foundation Symposium. "Changing the brain, changing the society: Clinical and Ethical implications of neuromodulation techniques in neurology and psychiatry", Geneva, Switzerland, June 2012.
“Moral Enhancement”
127. Hampshire College Culture, Brain and Development program conference, “From NeuroSelves to NeuroSocieties: Cross-Disciplinary Conversations around The Neurosciences and Society” Northampton, MA, June 2012. Keynote speaker.
“Free will and moral responsibility: implications of advances in neuroscience”
128. Neuroethics Conference, Padova Italy, May 2012.
“Freedom, Awareness, and the challenge from the cognitive sciences”
129. Federal Judicial Center, Boston MA, May 2012.
“Law and Neuroscience: A very short Primer”
130. Oxford University conference “From fMRI to Philosophy of Mind”, St. Catharine’s College, Oxford UK. April 2012.
“fMRI: Brainreading or Mindreading?”
131. Rutgers University Philosophy Colloquium, New Brunswick NJ, April 2012.
“Of Monkeys and Men”
132. University of Pittsburgh/Carnegie Mellon University Graduate Philosophy Conference, April 2012. Keynote speaker.
“Of Monkeys and Men”
133. Princeton University, Neuroscience of Decision Seminar Series, Princeton NJ, March 2012.
“Of Monkeys and Men”
134. Duke Institute for Brain Sciences, Duke University, Durham NC, January 2012.
“Do the brain sciences pose a threat to free will?”

135. Department of Philosophy, Duke University, Durham NC, January 2012.
“Of Monkeys and Men”
136. Big Questions in Free Will conference, Tallahassee, FL. January 2012.
“Of Monkeys and Men”
137. Roma Tre University, Rome, Italy. December 2011.
“Neurons, Mechanism, and Freedom of the Will”
138. La Sapienza University, Rome, Italy. December 2011.
“Free will and Responsibility: Implications of advances in neuroscience.”
139. CNR workshop on Law and Neuroscience. Rome Italy. December 2011.
“Brain scans in the courtroom: Rethinking the threat”
140. Centro Nazionale di Ricerca, Rome Italy. December 2011.
“What is neuroethics?”
141. La Sapienza, Rome Italy. December 2011.
“Freedom and moral responsibility”
142. Panelist on free will, Center for Inquiry. New York, NY. November 2011.
143. University of Western Ontario, London, Canada. November 2011.
“Neurons, Mechanism, and Freedom of the Will”
144. Moral Psychology and Normativity conference, Birmingham, AL. November 2011.
“Brain scans in the courtroom: Rethinking the threat”
145. DeCamp Bioethics Series, Princeton University, Princeton NJ. October 2011.
“Brain scans in the courtroom: Rethinking the threat”
146. Scuola Normale Superiore, Pisa, Italy. October 2011.
“Freedom despite mechanism”
147. Carnegie Mellon University, Pittsburgh, PA. October 2011.
“Brain scans in the courtroom: Rethinking the threat”
148. Shadlen Lab, University of Washington, August 2011.
“Neurophilosophical explorations of free will”
149. Society for Philosophy and Psychology/European Society for Philosophy and Psychology joint meeting, Montreal Canada, July 2011.
Stanton Prize Lecture.

- “Neurophilosophical explorations of free will”
150. Law and Society meeting, San Francisco CA. June 2011.
Discussant for Law and Neuroscience symposium.
 151. Bielefeld University, Zif Institute. Bielefeld, Germany, May 2011.
Neuroscience, Ethics, and the Philosophy of Mind conference.
“The Neural Basis of Decision-Making and Implications for Moral Responsibility”
 152. Riga, Latvia, May 2011.
Invited speaker, Cognitive Science and Morality conference.
“The evolution of morality”
 153. University of Padova, Padova Italy. May 2011.
Keynote speaker, Neuroethics conference.
“Responsibility and the neuroscience of the will”
 154. Duke University, Durham NC. April 2011.
Invited speaker, Free will and responsibility conference.
“Neurons, Mechanism, and Freedom of the Will”
 155. Arizona State University, Tempe Arizona. April 2011.
Invited speaker, Origins Conference.
“The evolution of morality”
 156. Utah Valley University, Orem Utah. March 2011.
Keynote speaker, undergraduate conference.
“Neurons, Mechanism, and Freedom of the Will”
 157. Presidential Commission for the Study of Bioethical Issues, Washington D.C.
February, 2011.
Asked to present to the commission on bioethical issues arising from neuroscience.
 158. Brown University, Providence, RI. February 2011.
“Neurons, Mechanism, and Freedom of the Will”
 159. Puerto Rico Supreme Court Continuing Legal Education (CLE) Program, Half-day workshop. San Juan, Puerto Rico, December 2010.
“Brain basics”
“Neuroscience evidence in the courtroom”
“Applications”
 160. Festival della Scienza, Genova, Italy. November 2010.
“Neurons, mechanism, and free will”

161. Pages and Places festival, Scranton PA, October 2010.
“The Brain and Culture: How Advances in Neuroscience are Changing the Way We Imagine Ourselves”
162. Santa Fe Institute, Santa Fe, NM. August, 2010.
“Neurons, Mechanism, and Freedom of the Will”
163. Federal Judicial Center, Philadelphia PA. July 2010.
“Neuroscience and the law: Brain basics and applications”
164. Society for Philosophy and Psychology, invited talk, June 2010.
“Don’t lie to me: On the applicability of the neuroscience of lie detection”
165. University of Geneva, Geneva Switzerland, April 2010
“Neurons, Mechanism, and Freedom of the Will”
166. Harvard University, Moral Biology Conference, April, 2010.
“What can morality learn from biology?”
167. Indiana Univeristy, Bloomington IN, April 2010. Poynter center neuroethics lecture.
“Neurons, Mechanism, and Freedom of the Will”
168. Indiana Univeristy, Bloomington IN, April 2010.
Keynote speaker, Midwest Undergraduate Cognitive Science conference.
“A measured look at fMRI”
169. Bates College, Lewiston ME, March 2010.
“Neurons, Mechanism, and Freedom of the Will”
170. Moral Psychology Research Group, Princeton University, March 2010.
“The illusion of epistemic proximity and epistemic bias”
171. Harvard University Law School and Federal Judicial College, Cambridge MA, March 2010.
“Neuroscience and the law: Brain basics and applications”
172. University Southern California, Los Angeles CA, February 2010.
“Neurons, Mechanism, and Freedom of the Will”
173. Institut Jean-Nicod, Paris, France. December 2009.
“Neurons, Mechanism, and Freedom of the Will”
174. Jowett Lecture, Oxford University Department of Philosophy, Oxford England, November 2009.

- “Neurons, Mechanism, and Freedom of the Will”
175. San Raffaele University, Milan, Italy. November 2009.
“Neuroethics and the challenge to responsibility”
176. Roma Tre University, Department of Philosophy, Rome Italy, November 2009.
“Neurons, Mechanism, and Freedom of the Will”
177. Edinburgh University, Edinburgh Scotland, October 2009.
“Neurons, Mechanism, and Freedom of the Will”
178. New York State Judicial Institute Judicial Seminars, Tarrytown, NY. August 2009.
“Neuroscience and the law: Brain basics and applications”
179. New York State Judicial Institute Judicial Seminars, Syracuse, NY. July 2009.
“Neuroscience and the law: Brain basics and applications”
180. National Endowment for the Humanities Summer Institute on Experimental Philosophy, University of Utah, Salt Lake City, Utah. July 2009.
Workshop on decision and freedom.
181. Current Legal Issues Colloquium on Law and Neuroscience, University College London, London England. July 2009.
“Brain images as legal evidence.”
182. National Judicial College, neuroscience for federal judges, Vanderbilt University, Nashville TN. June 2009.
“Neuroscience and the law: Brain basics and applications”
183. Bicocca University, Milan Italy, June 2009.
“What is neuroethics?”
184. University of Oslo, Norway, June 2009.
“Beyond freedom and resentment: Causation and the atypical perpetrator”
185. Florida Advanced Judicial Studies, Sanibel FL, June 2009.
One day seminar on law and the brain.
186. Gruter Institute Annual Meeting, Squaw Valley CA, May 2009.
“How not to approach the question of free will in science and the law.”
187. Pontifical University of the Holy Cross, School of Philosophy, Rome Italy, April 2009.
“What is the role of empathy in moral behavior?”

188. Federal Judicial Center, Seminar on Law and Neuroscience, New York City, March 2009
 “Neuroscience and the law: Brain basics and free will.”
 “Brain images as legal evidence.”
189. Maricopa State Judges, Phoenix AZ, March 2009
 “Neuroscience and the law: Brain basics and free will.”
 “Brain images as legal evidence.”
190. Bodian seminar, the Mind-Brain Institute, Johns Hopkins University, Baltimore MD, February 2009
 “Freedom despite mechanism.”
191. University of Illinois, Chicago, Chicago Illinois, January 2009.
 “Localization and Ontology: Afloat in Neurath’s Boat”
192. Hastings Center Meeting, Philadelphia, PA, January 2009.
 “Localization and Ontology: Afloat in Neurath’s Boat”
193. Moral Psychology Workshop, Princeton University, November 2008.
 “Is empathy required for morality?”
194. Neuroethics Society Annual Meeting, Washington DC, November 2008.
 “Neurons, mechanism, and freedom of the will”
195. Philosophy of Science Association, Pittsburgh, PA. November 2008.
 “Brain-Mind and Structure-Function Relationships: A response to the Ultraneuropsychologist”
196. Lecture to state judges, September 2008. Minary Center.
 “Neuroscience and the law: Brain basics and free will.”
 “Brain images as legal evidence.”
197. Annual summer interdisciplinary Conference, Brenta, Italy, July 2008.
 “What can neuroscience tell us about free will?”
198. Federal Judicial Center, talks to Federal Judges, June 2008, Stanford, CA.
 “Neuroscience and the law”
199. District of Columbia Judges, May 2008
 “Neuroscience and the law: Brain basics and free will.”
200. University of Cincinnati, May 2008.
 “Neurophilosophy of free will.”

201. Neukom Institute Conference, The Human Algorithm, Dartmouth College, Hanover NH, May 2008.
“Free will – Uniquely human?”
202. Templeton Foundation meeting, Free will and Consciousness, Amelia Island, FL. April 2008.
“Freedom, neural mechanism, and consciousness.”
203. Association for the Scientific Study of Consciousness, Tucson AZ. April 2008.
“What do Libet’s experiments tell us about free will?”
204. Pacific APA Symposium on Moral Psychology, Pasadena CA, March 2008
“Moral cognition and brain science.”
205. Annual Interdisciplinary Conference, Jackson WY, February 2008.
“Folk intuitions on freedom and moral responsibility.”
206. Technical University, *Workshop on the Ethics of Neuroimaging*, Delft, Netherlands, October 2007.
“The illusion of Proximity: Neuroimaging and Inferential Distance.”
207. Indiana University, Agency and Responsibility Conference, September 2007.
“Freedom and Neuroscience.”
208. RISSS philosophy, Australian National University, Conference: *Experimental Philosophy meets Conceptual Analysis*, Canberra, Australia, July 2007.
“Experimental(ly-informed) Philosophy: Lessons from acquired sociopathy.”
209. Queensland Brain Institute, University of Queensland, May 2007.
“Decision-making and freedom.”
210. Philosophy department, University of Queensland, May 2007.
“Bringing moral responsibility down to earth.”
211. Mind group, meeting on Neuroethics. Frankfurt, Germany, May 2007
“The illusion of proximity”
“Freedom despite mechanism.”
212. Understanding Minds and Moral Agency, Holy Cross, Worcester MA, April 2007.
“Perceiving persons and the problem of other minds.”
213. RISSS philosophy, Australian National University, Philsoc lecture, Canberra, Australia, February 2007.
“Bringing moral responsibility down to earth.”

214. EMBO/EMBL, Science and Society meeting: *Genes, mind, brain, behavior*. Heidelberg, Germany. November 2006.
“Neuroethics beyond genetics.”
215. University of Utah, Workshop on moral psychology, February 2006.
“The illusion of proximity.”
216. AAAS and Arizona State University Law School, *Forbidden Science*, Phoenix AZ, January 2006.
“Cognitive enhancement.”
217. AAAS and The Library of Congress, *Hard Science – Hard Choices: Facts, ethics, and policies guiding brain science today*, Washington D.C., May 2005.
“Decision and the brain.”
218. AAAS and MIT, *The Brain and Us – Neuroethics, Responsibility, and the Self*. Boston MA, April 2005.
Workshop leader.
219. Neural Information Processing Systems, Workshop: *Free will and decision-making*. Vancouver, BC, Canada. December 2005.
“Neuroethics and freedom of the will.”
220. McDonnell Project Meeting, Neurophilosophy, The State of the Art, Pasadena CA June 2005.
“Neuroethics: The state of the art.”
221. Center for Bioethics, *Neuroethics Workshop*, Stanford University, April 2005. Discussant.
222. RSSH philosophy, Australian National University, Philsoc lecture, Canberra, Australia. August 2004.
“That’ response won’t work: Against a demonstrative defense of conceptualism.”
223. Society for Philosophy and Psychology, Barcelona, Spain, July 2004.
“That’ response won’t work: Against a demonstrative defense of conceptualism.”
224. American Neuropsychological Association, After-lunch speaker at the annual meeting. February 2004.
“Neuroethics for neuropsychiatry.”
225. Australasian Society for Cognitive Science, Sydney Australia. July 2003.
“A new argument for nonconceptual content.”
226. Australasian Association of Philosophy, Adelaide, Australia, July 2003.
“A defense of animal thought.”

227. University of Berlin, Keynote Lecture for program in Medical Neurosciences, Berlin, Germany. October 2002.
“Neuroethics.”
228. Society for Philosophy and Psychology, June 2002.
“Are moral judgments intrinsically motivational? Lessons from acquired sociopathy.”
229. Committee on History and Philosophy of Science, University of Maryland, College Park, colloquium speaker, March 2002.
“Are moral judgments intrinsically motivational? Lessons from acquired sociopathy.”
230. Pacific Division APA, March 2002.
“Are moral judgments intrinsically motivational? Lessons from acquired sociopathy.”
231. Annual Interdisciplinary Conference, February 2002.
“PET studies of semantic processing.”
232. MIT, IAP talk series, January 2002.
“The problem of other minds.”
233. Vienna International Summer University, Vienna, Austria, July 2001.
“Are moral judgments intrinsically motivational? Lessons from acquired sociopathy.”
234. Memory and Narrative Conference, LSU, October 2001.
“Memory and narrative.”
235. Harvard Careers Forum, April 1998. Speaker on scientific editing.
236. MIT, Brain and Cognitive Sciences, February 1997.
“PET studies of semantic processing.”

Covid casualties: List of cancelled talks/conferences:

- Sweden Royal Academy March 12, 2020
- Banff PMW March 22-24, 2020
- CMU talk, April 24, 2020
- Petersen Festschrift, Wash U May 8-10, 2020
- BRAIN meeting June 1-3 2020, held online
- SPP June 10-13 2020, Princeton, postponed to 2021, held online
- ASSC, Israel June 15-18 postponed to 2021, held online
- Sweden June 29-July 3 moved online
- Keynote at Center for History and Philosophy of Science, CO moved to 2022

TEACHING:

Courses taught at Dartmouth College:

For Philosophy:

PHIL 1: Problems in Philosophy (summer 2006, Fall 2008, Fall 2010, Fall 2013, Fall 2015)
PHIL 3: Reason and Argument (Fall 2004, Fall 2005)
PHIL 7: First-year seminar (Spring, 2006)
PHIL 11: Introduction to Philosophy of Cognitive Science (Spring 2017, Spring 2018)
PHIL 24: Philosophy and Law (Winter 2015)
PHIL 25: Philosophy of Cognitive Science (Spring 2019, Winter 2021)
PHIL 27: Philosophy of Science (Winter, 2005; Fall 2005; Fall 2007)
PHIL 30: Theory of Knowledge (Spring 2008, Fall 2008)
PHIL 35: Philosophy of Mind (Fall 2007, Winter 2011)
PHIL 50: Philosophy of Cognitive Science (Spring 2008, Winter 2011, Fall 2013, Spring 2016)
PHIL 50: Neuroethics (Fall 2016)
PHIL 50: Animal Minds (Winter 2016)
PHIL 80: Ethics of Neuroscience (Fall 2020)
PHIL 80: Quine (Winter 2018)
PHIL 80: Freedom, Responsibility, and the Brain (Fall 2010)
COCO 22: Philosophy and Neuroscience of Animal Minds (Fall 2018)
COCO: Function, Representation and the Demise of Modularity (Fall 2014)

For Cognitive Science:

COGS 1: Introduction to Cognitive Science (Spring 2017, Spring 2018, Spring 2019, Spring 2021)
COGS 11: Introduction to Philosophy of Cognitive Science (Spring 2017, Spring 2018)
COGS 25: Introduction to Philosophy of Cognitive Science (Spring 2019, Winter 2021)
COGS 80/COGS 81: Junior seminar in Cognitive Science (Fall 2017, Fall 2018, Fall 2021)

For the Master of Arts and Liberal Studies Program:

The Philosophy and Psychology of the Self (Fall 2004)
Concepts and Conceptual Development (Spring 2005)
Introduction to Cognitive Science (Winter, 2006)

Other Instruction at Dartmouth College:

Presidential Scholar mentor for Alexander Quill, Winter 2021

Independent study, PBS Psych 90, Emma Moffet, Winter 2021
 Independent study, PBS Psych 90, Bryce West, Winter 2021
 Supervisor, Comp exams in PBS, Kirsten Ziman, 2018-19.
 Honors thesis, second reader, Dennis H. Tracey, 2019.
 Independent study, Guillermo Gomez, Spring 2019.
 Honors thesis primary advisor, Daniel Widawsky, Winter/Spring 2018.
 Honors thesis primary advisor, Jett Oristaglio, Fall/Winter 2018.
 Honors thesis, 2nd reader, JP Olinski, 2017.
 Honors thesis primary advisor, Tierra Lynch, Winter/Spring 2016.
 Honors thesis primary advisor, Benjamin Feintzeig, Winter/Spring 2011.
 Independent study, Guillermo Gomez, Spring 2019.
 Independent study, Scott Limbird, Spring 2008.
 Independent Study, Jim Finney, Summer 2006.
 Independent Study, Alexis Mourenoz, MALS, Summer 2006.
 Independent Study, Nathan Clarke, winter 2006.
 Presidential Scholar mentor for Nathan Clarke, fall 2005.

OTHER PROFESSIONAL ACTIVITIES

Service to Dartmouth:

Chair, Cognitive Science Program, 2015-2019, 2020-21
 Committee of Chairs (COC) 2015-2021
 Committee on Interdisciplinary Programs (CIP) 2015-2021.
 Committee on the Faculty (COF) 2014-2017
 Parking Task Force, 2017-2019.
 Advisory Board of the Center for Cognitive Neuroscience, 2015-present
 Legal Studies Coordinator 2015-2017
 Coordinator, Cognitive Science Program 2013-2015
 Committee on Sponsored Activities 2014-2015
 Steering committee, Linguistics and Cognitive Science program, 2006-2013.
 First-year-student Advisor
 Supervisor, Comp exams in PBS, Kirsten Ziman, 2018-19.
 Honors thesis, 2nd reader, Dennis H. Tracey, 2019.
 Honors thesis, 2nd reader, JP Olinski, 2017.
 Honors thesis, 2nd reader, Paul Frazel, 2015.
 Honors thesis 2nd reader, Paul Frazel, Spring 2014.
 Honors thesis 2nd reader, Michael Milne, Spring 2008.
 Masters Thesis reader for Alexis Mourenoz, MALS 2007.
 Masters Thesis reader for Craig Tiede, MALS, 2005-6.
 Faculty advisor for Dartmouth Women's Volleyball team, 2004-2016.
 Developed curriculum for MALS concentration in Cognitive Science; Proposal for
 MALS concentration in Cognitive Science, passed March 2005.

Admissions Committee, MALS, 2005.

Service to the profession:

NIH grant review panel, U01 grants, winter 2021.

NIH grant review panel, fall 2019.

Executive Committee, Society for Philosophy and Psychology, 2019-20.

President, Society for Philosophy and Psychology, 2018-19.

Advisory Board, Templeton Free Will grant, 2019-present.

Board of Advisors, IMT School for Advanced Studies, Lucca, Italy, 2018-present.

President-Elect, Society for Philosophy and Psychology, 2017-18.

Advisory Board, Templeton Project on Genome and Prosocial Behavior 2017-2019.

Executive committee member, Society for Philosophy and Psychology, 2010-2014.

Member of the Scientific Committee of CeSEP, the Centre for Public Ethics Studies at San Raffaele University.

Liason between the AAAS Neuroscience section and the American Philosophical Association 2013-2017.

Editorial board membership:

Kriterion, 2021.

Open-Mind, 2016-present.

Philosophy Compass, Blackwell, 2006-present;

Neuroethics, Springer, 2007-present.

Frontiers in Theoretical and Philosophical Psychology, 2010-present.

Programme committees:

Organizer of international conference at Pitt Center for Philosophy of Science on Cognitive Ontology. 2020.

Society for Philosophy and Psychology, 2010-2011.

Neuroethics Society Annual Meeting, 2009-2010.

McDonnell Project Workshop and Conference on *Neurophilosophy, The State of the Art*, Caltech, June 2005.

Programme review committee for Society for Philosophy and Psychology Annual Meeting, 2006, 2009.

Reviewer of journal articles for:

Addictive Behaviors 2021

Behavioral and Brain Sciences 2020-21

Philosophical Psychology 2020-21

Philosophical Studies 2020-21

Synthese 2021

American Journal of Bioethics

American Philosophical Quarterly

Biology and Philosophy

British Journal for the Philosophy of Science

Canadian Journal of Philosophy
Cognitive Science
Dialectica
Journal of Cognitive Neuroscience
Journal of Consciousness Studies
Journal of Ethics and Social Philosophy
Mind
Mind and Language
Nature Neuroscience
Neuroethics
Neuroscience Imaging
Philosophia
Philosophical Explorations
Philosophical Papers
Philosophical Psychology
Philosophical Studies
Philosophy Compass
Philosophy of Science
Psychological Bulletin
Synthese
Trends in Cognitive Sciences

Reviewer of book proposals:
Oxford University Press
MIT Press
Polity Press

International grant reviews:
Academy of Finland (2021)
European Science Foundation (2020)
Templeton (2020)
Neurophilosophy of Free Will (2020)
Council for the Humanities of the Netherlands Organization for Scientific Research
Healthy Brains Initiative, Canada
Research Council of Norway
The Wellcome Foundation
Templeton Foundation
Royal Society of Finland

Affiliate: Center for Philosophy and History of Science, Boston University

Tenure and promotion reviews (outside Dartmouth): 2 in 2019-20. 4 external, 1 internal in 2020-21.