

Thalia Wheatley, PhD

Lincoln Filene Professor in Human Relations, Dartmouth

External Faculty, Santa Fe Institute

Director, Consortium for the Study of Interacting Minds

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EMPLOYMENT HISTORY

Department of Psychological and Brain Sciences, Dartmouth College

Lincoln Filene Professor in Human Relations	2020-
Director of the Consortium on Interacting Minds	2020-
Professor	2019-
Director of the Center for Social Brain Sciences	2018-2020
Associate Professor	2013-2019
Assistant Professor	2006-2013

Santa Fe Institute, Santa Fe, NM

External Faculty	2019-
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EDUCATION AND TRAINING

NIH Research Fellow 2005-2006

National Institute of Mental Health, Laboratory of Brain and Cognition

Sponsors: Dr. Alex Martin and Dr. Leslie Ungerleider

NIH Intramural Research Training Award (IRTA) Postdoc Fellow 2001-2005

National Institute of Mental Health, Laboratory of Brain and Cognition

Sponsors: Dr. Alex Martin and Dr. Leslie Ungerleider

Ph.D. 2001 Psychology. University of Virginia. Adv: Dr. D.M. Wegner

Fellowships: 2001 Summer Institute of Cognitive Neuroscience

2000 MGH-NMR fMRI visiting fellowship

M.A. 1998 Psychology. University of Virginia. Adv: Dr. T.D. Wilson

B.A. 1993 Psychology with honors. University of Texas at Austin
Adv: Dr. D.T. Gilbert, Dr. J. Spence

AWARDS AND HONORS

- Phi Beta Kappa Society. Inducted as Honorary member for outstanding teaching and scientific

- scholarship. Conferred at Dartmouth College convocation 2021.
- John M. Manly Huntington Award for Newly Promoted Faculty, Dartmouth
 - NIH 1R01MH112566-01 (*Brain-to-brain dynamical coupling* 2017-2022; Co-PI with Uri Hasson) \$1.4m sub-award to Wheatley
 - John Templeton Foundation Grant (*Curiosity: How eagerness to learn fosters learning, creativity and engagement* 2017-2020; Co-PI with Daphna Shohamy, Ran Hassin, Jonathan Schooler) \$610,000 sub-award to Wheatley
 - Neukom Comp-X award, Predicting future social network position from the interactions of strangers: An applied computer vision project. 2019-2020 \$40,000
 - Meigher Faculty Fellowship, Dartmouth \$2000
 - Society for Personality and Social Psychology “Inside the Grant” small research grant competition winner, 2019, \$5000
 - Dartmouth Scholarly Innovation and Advancement Award (2017-2018)
 - Dean of the Faculty Graduate Mentoring Award (2016-2017), Dartmouth College
 - Dartmouth Cross-disciplinary Collaboration Grant (2015-2017, \$200K)
 - Melville and Leila Strauss 1960 Faculty Fellowship (2013), Dartmouth College
 - Graduate Faculty Mentor Award (2012), Dartmouth College
 - Top ten professors, Dartmouth class of 2011 Aegis Yearbook (2011)
 - Class of 1962 Faculty Fellowship for Excellence in Scholarship and Teaching (2011)
 - University of Virginia Graduate Teaching Award (1998, 1999)
 - University of Virginia Distinguished Teaching Fellowship (1999)
 - University of Virginia Pathfinder Award for Best Thesis (1998)
 - NSF graduate fellowship to Eshin Jolly (2013-2017)
 - NSERC graduate fellowship to Carolyn Parkinson (2009-2013)
 - Rockefeller Research Grant (2012-2013)
 - John Templeton Foundation *Big Questions in Free Will* Grant (2011-2013, \$364K)
 - John Templeton Foundation *Positive Neuroscience* Grant (2010-2013, \$180K)
 - Dickey International Travel Award, Dartmouth College (2010)
 - Martens Research Award (2009, 2011)
 - Rockefeller/McNulty Research Grant (2008-2010)
 - Rockefeller/McNulty Research Grant (2007-2008)
 - NIH Pre-doctoral National Research Service Award (1999-2001)

PUBLICATIONS (*advisee first author)

Selected Recent Papers

1. Templeton, E.*, Chang, L.J., Reynolds, E., Cone LeBeaumont, M., **Wheatley, T.** (2022). Fast response times signal social connection in conversation. *Proceedings of the National Academy of Sciences*, 119, e2116915119.

2. Wohltjen, S*. & **Wheatley, T.** (2021). Eye contact marks the rise and fall of shared attention. *Proceedings of the National Academy of Sciences*. 118, e2106645118.
3. Wood, A.*, Kleinbaum, A., & **Wheatley, T.** (2022). Cultural diversity broadens social networks. *Journal of Personality and Social Psychology*.
4. Sievers, B.*, Welker, C. Hasson, U., Kleinbaum, A, M. & **Wheatley, T.** (invited revision). How consensus-building conversation changes our minds and aligns our brains. <https://psyarxiv.com/562z7/>
5. **Wheatley, T.**, Boncz, A., Toni, T., & Stolk, A. (2019). Beyond the isolated brain: The promise and challenge of interacting minds. *Neuron*, 106, 186-188.
6. Jack, R., Crivelli, C., & **Wheatley, T.** (2018). Using data-driven methods to diversify knowledge of human psychology. *Trends in Cognitive Sciences*, 22, 1-5.
7. Parkinson, C.*, Kleinbaum, A., & **Wheatley, T.** (2018). Similar neural responses predict friendship. *Nature Communications*, 9: 332.
8. Parkinson, C.*, Kleinbaum, A., & **Wheatley, T.** (2017). Spontaneous neural encoding of social network position. *Nature Human Behavior*, 1(5), 1-7.
9. Sievers, B.*, Lee, C. Haslett, W. & **Wheatley, T.** (2019). A multi-sensory code for emotional arousal. *Proceedings of the Royal Society B*, 286, 20190513.
10. Sievers, B*, Polansky, L., Casey, M., & **Wheatley, T.** (2013). Music and movement share a dynamic structure that supports universal expressions of emotion. *Proceedings of the National Academy of Sciences*, 110, 70-75.

Full list (*advisee first author)

11. Dingemanse, M., ..., **Wheatley, T.**, Wilschoko, M. (2023). Beyond single-mindedness: A figure-ground reversal for the cognitive sciences. *Cognitive Science*, 47, e13230.
12. Templeton, E.M.*, Chang, L.J., Reynolds, E.A., Cone LeBeaumont, M.D. & **Wheatley, T.** (in press). Long gaps between turns are awkward for strangers but not for friends. *Philosophical Transactions of the Royal Society B*
13. Wood, A.*, Templeton, E.M., Morel, J., Schubert, F., & **Wheatley, T.** (2022). Tendency to laugh is a stable trait: Findings from a round-robin conversation study. *Philosophical Transactions of the Royal Society B*.

14. Hyon, R., Chavez, R. S., Chwe J-A. H., **Wheatley, T.**, Kleinbaum, A.M., & Parkinson, C. (2022). White matter connectivity in brain systems supporting social and affective processing predicts real-world social network characteristics. *Nature Communications: Biology*
15. Wei, J.*, Finn, K., Templeton, E., **Wheatley, T.**, & Vosoughi, S. (2021). Linguistic complexity loss in text-based therapy. Proceedings of the 2021 Conference of the North American Chapter of the Association for Computational Linguistics (NAACL-HLT)
16. Sievers, B.R.*, Parkinson, C., Kohler, P., Fogelson, S., & **Wheatley, T.** (2021). Visual and auditory brain areas share a representational structure that supports emotion perception. *Current Biology*, 31, 5192-5203.
17. Sippel, L., Holtzheimer, P., Huckins, J., Collier, E., Ma, F., **Wheatley, T.**, Meyer, M. (2021). Neurocognitive mechanisms of poor social connection in posttraumatic stress disorder: Evidence for abnormalities in social working memory. *Depression and Anxiety*, 38, 615-625.
18. Sievers, B.* & **Wheatley, T.** (2021). Rapid dissonant grunting, or, But why does music sound the way it does? *Behavioral and Brain Sciences*, 44, e111.
19. Welker, C.*, France, D., Henty, A., & **Wheatley, T.** (2020). Trading faces: Complete AI face doubles avoid the uncanny valley. <https://psyarxiv.com/pykjr/>
20. **Wheatley, T** & Boncz, A*. (2020). Interpersonal neuroscience. In M. Gazzaniga, G. Mangum & D. Poeppel (Eds.) *The Cognitive Neurosciences*, (6th Ed). Cambridge: MIT Press.
21. Parkinson, C.*, **Wheatley, T.** & Kleinbaum, A. (2020). The neuroscience of social networks. In R. Light and J. Moody (Eds). *Oxford Handbook of Social Network Analysis*. Oxford University Press.
22. Parkinson, C.*, Lynn, B., Kleinbaum, A., & **Wheatley, T.** (inv. revision). Social network centrality modulates social attention. *Journal of Personality and Social Psychology*.
23. Symes, L.* & **Wheatley, T.** (2019). Random isn't real: How the patchy distribution of ecological rewards may generate incentive hope. *Behavioral and Brain Sciences*, 42, e53.
24. **Wheatley, T.** (2019). Social Neuroscience. In R. Baumeister, E. Finkel (Eds.) *Advanced Social Psychology: The State of the Science* (2nd Ed), Oxford University Press. p. 343-365.

25. **Wheatley, T.**, & Horgan, T. (2019). Philosophy and science dialogue: Mental causation. *Frontiers of Philosophy in China*, 13, 349-360.
26. Levari, D. E., Gilbert, D.T., Wilson, T.D., Sievers, B., Amodio, D.M., & **Wheatley, T.** (2018). Prevalence-induced concept change in human judgment. *Science*, 6396, 1465-1467.
27. **Wheatley, T.** (2017). Biology versus choice. In J. Brockman (Ed). *Know This: Today's Most Interesting and Important Scientific Ideas, Discoveries, and Developments*. New York: Harper Perennial. p 269.
28. Sievers, B.R.*, Parkinson, C. Walker, T. Haslett, W. & **Wheatley, T.** (2017). Low-level percepts predict emotion concepts across modalities and cultures. psyarxiv.com/myg3b/ doi: 10.17605/OSF.IO/MYG3B
29. Kang, O.E.*, & **Wheatley, T.** (2017). Pupil dilation patterns spontaneously synchronize across individuals during shared attention. *JEP: General*, 146, 569-576.
30. **Wheatley, T.** (2017). What is Psychology? In D. Rockmore (Ed). *What Is the Arts and Sciences?* University Press-New England. p. 286-296.
31. **Wheatley, T.** (2017). Preface to the new edition. Wegner, D. *Illusion of Conscious Will*, 2nd Ed. Cambridge: MIT Press.
32. Zinszer, B.D., Anderson, A.J., Kang, O.E., **Wheatley T.**, & Raizada, R. (2016). Semantic structural alignment of neural representational spaces enables translation between English and Chinese words. *Journal of Cognitive Neuroscience*, 28, 1749-1759.
33. Parkinson, C.*, Walker, T., Memmi, S., & **Wheatley, T.** (2016). Emotions are understood from biological motion across remote cultures. *Emotion*. Epub ahead of print: doi:10.1037/emo0000194
34. **Wheatley, T.** (2016). Psychology and brain science are not zero-sum: Comment on Klein. *Psychology of Consciousness: Theory, Research, and Practice*, 3, 387-389.
35. Alexander, P., Schlegel, A., Sinnott-Armstrong, W., Roskies, A.L., **Wheatley, T.**, & Tse, P.U. (2016). Readiness potentials driven by non-motoric processes. *Consciousness and Cognition*, 39, 38-47.
36. Parkinson, C.* & **Wheatley, T.** (2016). Reason for optimism: How a shifting focus on neural population codes is moving cognitive neuroscience beyond phrenology. *Behavioral and Brain Sciences*, 39, 18-20.

37. **Wheatley, T.** & Sievers, B.R. (2016). Toward a neuroscience of social resonance. In J. Greene, I. Morrison & M. Seligman (Eds.) *Positive Neuroscience*. Oxford: Oxford University Press.
38. Parkinson, C.* & **Wheatley, T.** (2015). The Repurposed Social Brain. *Trends in Cognitive Sciences*, 19, 133-141.
39. Kang, O.E.*, & **Wheatley, T.** (2015). Pupil dilation patterns reflect the contents of consciousness. *Consciousness and Cognition*, 35, 128-135.
40. **Wheatley, T.** (2015). Neuroscience vs. Phenomenology and the Implications for Justice. In J. Decety & T. Wheatley (Eds.) *The moral brain: A multidisciplinary perspective*. (pp. 267-278). Cambridge, MA: MIT Press.
41. Schlegel, A.*, Alexander, P., Sinnott-Armstrong, W., Roskies, A., Tse, P.U. , & **Wheatley, T.** (2015). Hypnotizing Libet: Readiness potentials with non-conscious volition. *Consciousness and Cognition*, 33, 196-203.
42. Decety, J. & **Wheatley, T.** (Eds). (2015). *The moral brain: A multidisciplinary perspective*. Cambridge, MA: MIT Press.
43. Alexander, P.*, Schlegel, A., Sinnott-Armstrong, W., Roskies, A., Tse, P.U., & **Wheatley, T.** (2015). Neural correlates of unconscious volition. In A. Mele (Ed.) *Surrounding free will*. Oxford: Oxford University Press.
44. Christian, B.M.*, Parkinson, C.*, Macrae, C.N., Miles, L.K., & **Wheatley, T.**, (2014). When imagining yourself in pain, visual perspective matters: The neural and behavioral correlates of simulated sensory experiences. *Journal of Cognitive Neuroscience*, 27, 866-875. doi: 10.1162/jocn_a_00754.
45. Parkinson, C.*, Liu, S. & **Wheatley, T.** (2014). A common cortical metric for spatial, temporal and social distance. *Journal of Neuroscience*, 34, 1979-1987.
46. Powers, K.*, Worsham, A., Freeman, J., **Wheatley, T.**, & Heatherton, T. (2014). Social connection modulates perceptions of animacy. *Psychological Science*. 1-6. doi: 10.1177/0956797614547706
47. Kang, O.E.*, Huffer, K., & **Wheatley, T.** (2014). Pupil dilation dynamics track attention to high-level information. *PLoS ONE*. 9(8): e102463.
48. Parkinson, C.* & **Wheatley, T.** (2014). Old cortex, new contexts: Re-purposing spatial perception for social cognition. *Frontiers in Human Neuroscience*. 7:645. doi: 10.3389/fnhum.2013.00645

49. Parkinson, C.* & **Wheatley, T.** (2014). Relating anatomical and social connectivity: White matter microstructure predicts emotional empathy. *Cerebral Cortex* 2014; 24: 614–625 DOI:10.1093/cercor/bhs347.
50. Schlegel, A.*, Alexander, P., Sinnott-Armstrong, W., Roskies, A., Tse, P.U., & **Wheatley, T.** (2013). Barking up the wrong tree: Readiness potentials reflect processes independent of conscious will. *Experimental Brain Research*, 229, 329-335. doi: 10.1007/s00221-013-3479-3
51. Reavis, E. A.*, Kohler, P. J., Caplovitz, G. P. & **Wheatley, T.** & Tse, P. (2013). Additive effects of spatial and feature-based attention on monocular rivalry. *Vision Research*, 83, 76-81.
52. Sinnott-Armstrong, W. & **Wheatley, T.** (2013). Are moral judgments unified? *Philosophical Psychology*. Epub ahead of print, February 13, 2013. DOI:10.1080/09515089.2012.736075
53. Tse, P. U., Reavis, E.A., Kohler, P.J., Caplovitz, G.P., & **Wheatley, T.** (2013). How attention can alter appearances. In L. Albertazzi (Ed.) *Handbook of Experimental Phenomenology: Visual Perception of Shape, Space and Appearance*. Wiley-Blackwell.
54. **Wheatley, T.**, Kang, O., Parkinson, C.M., & Looser, C.E. (2012). From mind perception to mental connection: Synchrony as a mechanism for social understanding. *Social Psychology and Personality Compass*, 6, 589-606.
55. Parkinson, C.*, Kohler, P. J., Sievers, B. R., & **Wheatley, T.** (2012). Associations between auditory pitch and visual elevation do not depend on language: Evidence from a remote population. *Perception*, 41, 854-861.
56. Looser, C. E.*, Guntupalli, J. S., & **Wheatley, T.** (2012). Multi-voxel patterns in face- sensitive temporal regions reveal an encoding schema based on detecting life in a face. *Social Cognitive Affective Neuroscience*, 8, 799-805.. DOI: 10.1093/scan/nss07.
57. Sinnott-Armstrong, W., & **Wheatley, T.** (2012). The disunity of morality and why it matters to philosophy. *The Monist*, 95 (3).
58. Casey, M., Thompson, J., Kang, O., Raizada, R., and **Wheatley, T.** (2012). Population codes representing musical timbre for high-level fMRI categorization of music genres. *Machine Learning and Interpretation of Neuroimaging*, Springer Lecture Notes on Artificial Intelligence (LNAI) - Survey of the State of The Art Series.

59. Parkinson, C.M.*, Sinnott-Armstrong, W., Koralus, P., Mendelovici, A., McGeer, V., & **Wheatley, T.** (2011). Is morality unified? Evidence that distinct neural systems underlie judgments of harm, dishonesty, and disgust. *Journal of Cognitive Neuroscience*, 23, 3162-3180.
60. **Wheatley, T.**, Weinberg, A., Looser, C. E., Moran, T., & Hajcak, G. (2011). Mind perception: Real but not artificial faces sustain neural activity beyond the N170/VPP. *PLoS ONE*, epub Mar 31, 2011.
61. Parkinson, C.* & **Wheatley, T.** (2011). Intention. In V. S. Ramachandran (Editor-in-Chief), *Encyclopedia of human behavior* (2nd Edition). San Diego, CA: Elsevier.
62. Heatherton, T. & **Wheatley, T.** (2010). Social Neuroscience. In R. Baumeister, E. Finkel (Eds.) *Advanced Social Psychology: The State of the Science*, 575-612.
63. Looser, C.E* & **Wheatley, T.** (2010). The tipping point of animacy: How, when, and where we perceive life in a face. *Psychological Science*, 21, 1854-1862.
64. **Wheatley, T.** & Looser, C. (2010). Prospective codes fulfilled: A potential neural mechanism of will. In W. Sinnott-Armstrong & L. Nadel (Eds.) *Conscious Will and Responsibility: A Tribute to Benjamin Libet*. Oxford University Press.
65. **Wheatley, T.** & Martin, A. (2009). Neuroscience of social interaction. In Kaplan & Sadock (Eds.) *Comprehensive textbook of psychiatry, Ninth Ed.*, 1, 345-353.
66. **Wheatley, T.** (2009). Everyday confabulation. In B. Hirstein (Ed.) *Confabulation: Views from neuroscience, psychiatry, psychology, and philosophy* (pp 205-225). Oxford University Press.
67. **Wheatley, T.**, Milleville, S., & Martin, A. (2007). Understanding animate agents: Distinct roles for the 'social network' and 'mirror system'. *Psychological Science*, 18, 469-474.
68. Luo, Q., Nakic, M., **Wheatley, T.**, Richell, R., Martin, A., & Blair, R.J.R. (2006) The neural basis of implicit moral attitude: an IAT study using event-related fMRI. *NeuroImage*, 30, 1449-57.
69. **Wheatley, T.**, Weisberg, J., Beauchamp, M. S. & Martin, A. (2005) Automatic priming of semantically related words reduces activity in the fusiform gyrus. *Journal of Cognitive Neuroscience*, 17, 1871-1885.
70. **Wheatley, T.**, & Haidt, J.D. (2005). Hypnotic disgust makes moral judgments more severe. *Psychological Science*, 16, 780-784.

71. Wilson, T. D., **Wheatley, T.**, Kurtz, J., Dunn, E., & Gilbert, D. T. (2004) When to fire: Anticipatory versus post-event reconstrual of uncontrollable events. *Personality and Social Psychology Bulletin*, 30, 340-351.
72. Gilbert, D. T., Pinel, E. C., Wilson, T. D., Blumberg, S. J., & **Wheatley, T.** (2002). Durability bias in affective forecasting. In Gilovich, T., Griffin, D., & Kahneman, D. (Eds.), *Heuristics and biases: The psychology of intuitive judgment*. Cambridge: Cambridge University Press.
73. **Wheatley, T.**, & Wegner, D. M. (2001). Psychology of automaticity in action. In N. J. Smelser & P. B. Baltes (Eds.), *International encyclopedia of the social and behavioral sciences*. New York: Elsevier Science
74. Hodges, S. D., Klaaren, K. J., & **Wheatley, T.** (2000). Talking about safe sex: The role of expectations and experience. *Journal of Applied Social Psychology*, 30, 330-349.
75. Wilson, T. D., **Wheatley, T.**, Meyers, J. M., Gilbert, D. T., & Axsom, D. (2000). Focalism: A Source of durability bias in affective forecasting. *Journal of Personality and Social Psychology*, 78, 821-836.
76. Wegner, D. M., & **Wheatley, T.** (1999). Apparent mental causation: Sources of the experience of will. *American Psychologist*, 54, 480-492.
77. Wilson, T.D., Gilbert, D. T., & **Wheatley, T.** (1998). Protecting our minds: The role of lay beliefs. In V. Yzerbyt, G. Lorries, & B. Dardenne (Eds.), *Metacognition*, London: Sage.
78. Gilbert, D.T., Pinel, E.C., Wilson, T.D., Blumberg, S.J., & **Wheatley, T.** (1998) Immune Neglect: A Source of the Durability Bias in Affective Forecasting. *Journal of Personality and Social Psychology*, 75, 617-638.

INVITED TALKS

2023.02 Collective Psychology preconference, SPSP, Atlanta, GA
2022.06 Complex Systems Summer School, Santa Fe Institute, Santa Fe, NM
2022.04 Colloquium, UC Merced, Merced, CA (virtual)
2022.04 Royal Society, Face-to-Face Interaction Conference, London, UK
2022.03 SPSP, Shared Reality preconference, San Francisco, CA (virtual)
2022.03 SPSP, How to give a good talk, San Francisco, CA (virtual)
2022.02 Colloquium, Temple University, Philadelphia, PA (virtual)
2021.10 Counterbalance series, Santa Fe Institute (virtual)

2020.03 Foundations of Intelligence, Santa Fe Institute (virtual)
2020.02 Colloquium, Institute of Cognitive Neuroscience, UCL (virtual)
2020.05 Neuroscience of leadership, Wharton-Penn virtual conference
2020.04 Talking to change thinking, SFI/Harvard virtual working group
2020.02 SPSP symposium, New Orleans
2020.01 CogNeuro2020, Tel Aviv, Israel
2019.11 Max Planck of Neuroaesthetics, Frankfurt, Germany
2019.10 SESP symposium, Toronto, Canada
2019.10 Wharton Business School/ UPenn
2019.09 Society for Physiological Research conference, Philadelphia, PA
2019.06 Colloquium, Central European University, Budapest, HU
2019.06 Kavli Summer Institute for Cognitive Neuroscience, Santa Barbara
2019.05 American Psychological Society meeting, Washington, DC
2019.04 Colloquium, New York University
2019.03 Cognitive Neuroscience Society, San Francisco, CA
2019.03 Santa Fe Institute, Santa Fe, NM
2019.03 Colloquium, Columbia University, New York, NY
2019.02 Colloquium, Harvard University, Cambridge, MA
2018.08 Sao Paulo School of Advanced Science in Social and Affective Neuroscience,
2018.07 Summer Institute in Cognitive Neuroscience
2018.05 Association for Psychological Science (APS)
2018.04 Yale University, New Haven, CT
2017.07 MIND conference, Dartmouth College
2017.05 NYU Psychiatry, (Grand Rounds)
2017.05 Pittsburgh & Carnegie Mellon; NIH Multimodal Neuroimaging Training Program
2017.05 Association for Psychological Science (APS)
2017.04 Social Affective Sciences (SAS)
2016.12 Brown University
2016.09 Brain-to-Brain Dynamical Coupling Conference, Erice, Italy (co-organizer)
2016.07 International Congress of Psychology, Yokohama, Japan
2016.07 Renmin International Summer School, Beijing, China
2016.05 Duke Summer Seminars in Neuroscience and Philosophy
2016.03 Princeton University
2016.03 Society for Southern Philosophy and Psychology (Keynote)
2016.01 SPSP (Emotion Preconference)
2015.09 Cornell University
2015.04 University of California, Santa Cruz (Arts Dean Lecture Series)
2015.04 Social Affective Neuroscience Society (closing address)
2014.09 Duke University
2014.09 Georgetown University, (Psi Chi induction address)
2014.07 Wharton Business School, University of Pennsylvania
2014.05 Booth Business School, University of Chicago
2014.05 Kurt Lewin Institute, Netherlands (Keynote)
2014.04 Social Affective Neuroscience Society (SANS), Denver, CO
2014.03 Global Social Venture Symposium, Bangkok, Thailand

2013.12 Georgetown
2013.12 FSU and the John Templeton Foundation, *Big Questions in Free Will*
2013.09 UConn
2013.08 Psychology and Language Sciences, UCL
2012.12 Social Brain Sciences Symposium, Harvard University
2012.10 The Ohio State University
2012.09 SAGE Center lecture series, UC Santa Barbara
2012.09 University of Wisconsin, Madison
2012.06 The Big Idea Talk Series, Dartmouth
2012.04 Columbia University
2012.01 SPSP preconference on Mind Perception
2011.09 Developmental lunch series, Yale University
2011.09 Wegstock, Harvard University
2011.08 Templeton meeting, UPenn
2011.07 Philosophy at the Edge, Camden Philosophical Society
2011.03 TEDx Dartmouth, Dartmouth
2010.11 Social and Affective Neuroscience Series, Harvard University
2010.10 Social Affective Neuroscience Society (SANS), Chicago, IL
2010.09 Boston College
2009.12 MIT
2009.10 UMass, Amherst
2009.08 Music Innovators' Series, Dartmouth
2009.08 Mind Perception at Minary; Co-organizer with T Heatherton and D Wegner
2009.07 Hopkins Center, Dartmouth
2009.01 Hopkins Center, Dartmouth
2009.01 SUNY Albany
2008.07 Hopkins Center, Dartmouth
2008.04 Center for Consciousness Studies, Tucson
2006.10 Brain imaging series, Dartmouth
2006.01 Social neuroscience search, Dartmouth
2006.01 University of Sussex
2005.12 University of Pittsburgh
2003.03 Social and Affective Neuroscience Series, Harvard University
2001.08 Minary Conference on Social Cognitive Neuroscience. Dartmouth

COURSES TAUGHT

Undergraduate:

Introduction to Psychology (lecture)
Social Psychology (lecture)
Research Methods (lecture & lab)
Psychology of Meaning (seminar)
The Science and Art of Motion Capture (seminar, cross-listed in Computer Science)
Impact Design (lecture & lab, cross-listed in Computer Science)
Future Directions in Psychological Science (seminar)

Graduate:

Communicating Science
Empirical Approaches in Cognitive Neuroscience
Neuroimaging Methods
Social Neuroscience (graduate core class)

PROFESSIONAL SERVICE**Editorial:**

Collective Intelligence (Founding Associate Editor)
Cognitive Neuroscience (Associate Editor)
Emotion Review (Associate Editor)
PNAS (Guest Editor)

Advisory:

Nelson A. Rockefeller Center for Public Policy and the Social Sciences, Advisory Board (2012-)
Neukom Institute for Computational Science, Advisory Board (2014-)
John Templeton Foundation, Prospective Psychology Steering Committee (2014-2016)
Leslie Center for the Humanities, Advisory Board (2013-2016)
Methods in Neuroscience at Dartmouth (MIND) annual summer school, Advisory Board (2018-)

University & Departmental Service:

Council on Organizational Priorities (2018-)
Director of Graduate Studies (2016-)
Provost grant review (2016-2017)
College Course Committee (member 2006-2009; 2017-)
Council on Computing (chair (2013-2014), member (2014-2016))
Graduate Committee (member 2012-2015)
Neuroscience Committee (member 2009-2012)
Undergraduate Committee (member 2006-2009)

Other Service:

NSF grant reviewer
Templeton grant reviewer
Ad hoc reviewer for:
 Behavioral and Brain Sciences
 Brain Research
 Cerebral Cortex
 Cognition
 Cognitive Neuropsychology
 Current Biology

Emotion
Experimental Brain Research
Human Brain Mapping
J of Cognitive Neuroscience
J of Eye Movement Research
J of Experimental Social Psychology
J of the Intl Neuropsych Society
J of Neuroscience
J of Personality and Social Psychology
Nature Communications
Nature Human Behavior
Nature Reviews Neuroscience
NeuroImage
Neuropsychologia
Personality and Social Psychology Bulletin
Philosophical Psychology
PLoS ONE
Proceedings of the National Academy of Sciences
Psychological Bulletin
Psychological Inquiry
Psychological Science
Scientific Reports
Social, Cognitive and Affective Neuroscience
Social Neuroscience
Social Psychological and Personality Science

PROFESSIONAL AFFILIATIONS

Leadership:

Social and Affective Neuroscience Society
President (2018-2019)
President-elect (2017-2018)
Annual meeting co-organizer (2015)
Member-at-Large (2012-2014)

Membership:

American Psychological Society
Cognitive Neuroscience Society
Society of Experimental Social Psychology
Society for Personality and Social Psychology

MEDIA (selected)

01.06.23 Time. *How Creepy Dolls Like M3GAN Became a Horror Phenomenon*
10.07.22 Radiolab. *The Theater of David Byrne's Mind* (podcast)

09.16.22 New York Times *How to Change Minds? A Study Makes the Case for Talking It Out*

09.09.22 The Denver Post. *David Byrne talks "Theater of the Mind," high-tech drama before Denver's world premiere*

06.20.22 Forbes. *Is Your Team In Sync? If Not, It May Be Time For A Game*

06.06.22 Discover Magazine. *We're Beginning to Understand the Power of Eye Contact*

03.07.22 Discover Magazine. *Psychologists Have Found a Way to Measure When People 'Click'*

01.26.22 Washington Post *When do we 'click' with someone? This test tells us.*

09.25.21 Psychology Today: *The Subtle Dance of Eye Contact in Conversation*

09.21.21 Scientific American *Making eye contact signals a turn in conversation*

09.14.21 US News & World Report. *In your sights: How eye contact enhances a conversation*

05.25.21 New York Times. *Scientists drove mice to bond by zapping their brains with light*

02.23.21 The Wrap *How 'Welcome to Chechnya' Became the First Doc Ever Shortlisted for the Visual Effects Oscar*

06.30.20 AP *Using 'face doubles,' new HBO doc captures LGBTQ purge*

06.25.20 Washington Post *Everything is fine and normal. Just ask the mannequin at the next table*

06.16.20 Forbes *Why some shapes make you feel calm and other shapes feel angry*

04.07.20 Forbes *What workplaces could look like when workers return*

03.13.20 Time *The Coronavirus Is Making Us See That It's Hard to Make Remote Work Actually Work*

04.09.19 Science News *Our brains sculpt each other. So why do we study them in isolation?*

11.01.18 PBS *Closer to Truth*

06.01.18 Today Show *How your brain's chemistry affects the friends you choose*

04.16.18 New York Times. *You share everything with your bestie. Even brain waves*

02.20.18 Scientific American. *What makes us vibe?*

01.30.18 LA Times. *Brain scans reveal that friends are really on the same wavelength*

01.30.18 Newsweek. *Great minds think alike: Friends' brains work in similar ways, scans show*

01.30.18 US News & World Report. *Can brain scans reveal who your friends are?*

07.16.17 Big Think *As Robots Become More Human-Like, We're More Likely to Reject Them*

05.10.17 The Opthamologist *Looking at listening*

04.20.17 Scientific American *The brain boasts its own social network*

04.15.17 New Scientist *We are zombies rewriting our mental history to feel in control*

04.12.17 Psychology Today *How universal is body language?*

04.12.17 Science Daily *Are you listening? Your pupils indicate if you are.*

11.01.16 Science News *Eyes offer window into brain's timekeepers*

10.28.16 Huff Post *Don't trust your gut on Hillary: Why the visceral suspicion of her is predictable*

06.02.16 Scientific American *Philosophy versus Neuroscience on the Question of Free Will*

05.01.16 The Independent *Free will could all be an illusion*

04.28.16 Scientific American *What neuroscience says about free will*

04.15.16 New Scientist *We are zombies rewriting our mental history to feel in control*

03.01.15 BNR Nieuwsradio (News Radio Amsterdam) *Free will*

02.27.15 Tech Times *How does brain tackle problems that evolution didn't teach it?*

02.25.15 Science Daily *How does the human brain tackle problems it did not evolve to solve?*

02.25.15 Medical Daily
Human Brain Adapts to Modern Problem-Solving With Skills Learned Through Evolution

02.16.15 The Columbia Chronicle *Sad music plucks spectrum of emotional notes*

09.01.14 Talk the Talk, RTRfm 92.1, Perth, Australia *Metaphor in brain space*

06.12.14 Scientific American *One brain area processes time, space, and social relationships*
04.01.14 NPR (WAMC affiliate) *Academic minute Thinking in distance*
02.06.14 Popular Science. *In the brain, distances in space, time & social relationships look the same*
02.03.14 National Geographic *How our brains go the distance*
05.01.13 PBS digital studios *Why music moves us*
12.27.12 Boston Globe *Researchers probe the science of how music moves us.*
12.24.12 TIME *Understanding why music moves us*
12.18.12 National Geographic *Why does music moves us so?*
12.17.12 LiveScience *Why music moves us*
08.01.12 PBS *Closer to Truth*
05.28.12 New Scientist *The argumentative ape: Why we're wired to persuade*
04.03.12 Scientific American *Why "uncanny valley" human look-alikes put us on edge*
04.03.12 Huff Post *"Uncanny valley" of creepy humanoid robots still not well understood*
04.03.12 MSNBC *Why creepy uncanny valley keeps us on edge*
03.01.12 PBS *Brains on Trial with Alan Alda*
02.14.12 MSNBC *Will a robot be your valentine one day soon?*
03.28.11 Times of India *Eyes make your face look alive*
03.24.11 Gulf News *When it comes to art, the eyes have it*
12.31.10 Daily Mail *Why the eyes are the key to making our faces look 'human'*
12.21.10 Baltimore Sun *Human life is all in the eyes, study says.*
12.20.10 Science magazine *Dead or alive? The eyes hold the answer*
12.20.10 The Escapist *Want to beat the uncanny valley? Make better eyes*
05.20.09 LiveScience *Why 'Terminator' is so creepy*
05.07.07 New Scientist *How to make better choices. (cover story)*