Thalia Wheatley, PhD

Lincoln Filene Professor in Human Relations, Dartmouth

External Faculty, Santa Fe Institute

Director, Consortium for the Study of Interacting Minds

Director, Dartmouth Social Systems Laboratory

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EMPLOYMENT HISTORY

Department of Psychological and Brain Sciences, Dartmouth College

Lincoln Filene Professor in Human Relations 2020Director of the Consortium for Interacting Minds 2020Professor 2019Director 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-

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. WilsonB.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. Sievers, B.*, Welker, C. Hasson, U., Kleinbaum, A, M. & **Wheatley, T.** (in press). Socially central people facilitate conversations that create group neural alignment. *Nature Communications.*

- 2. **Wheatley, T.**, Thornton, M., Stolk, A., & Chang, L.J. (in press). The emerging science of interacting minds. *Perspectives in Psychological Science*.
- 3. Wohltjen, S*., Toth, B., Boncz, A., & **Wheatley, T**. (2023). Synchrony to a beat predicts synchrony with other minds. *Scientific Reports*.
- 4. Templeton, E.M.*, 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.
- 5. Wood, A.*, Kleinbaum, A., & **Wheatley, T.** (2022). Cultural diversity broadens social networks. *Journal of Personality and Social Psychology*.
- 6. Wohltjen, S*. & **Wheatley, T**. (2021). Eye contact marks the rise and fall of shared attention. *Proceedings of the National Academy of Sciences*. 118, e2106645118.
- 7. **Wheatley, T.**, Boncz, A., Toni, T., & Stolk, A. (2019). Beyond the isolated brain: The promise and challenge of interacting minds. *Neuron*, *106*, 186-188.
- 8. Jack, R., Crivelli, C., & **Wheatley, T.** (2018). Using data-driven methods to diversify knowledge of human psychology. *Trends in Cognitive Sciences*, *22*, 1-5.
- 9. Parkinson, C.*, Kleinbaum, A., & **Wheatley, T**. (2018). Similar neural responses predict friendship. *Nature Communications*, 9: 332.
- 10. Parkinson, C.*, Kleinbaum, A., & **Wheatley, T**. (2017). Spontaneous neural encoding of social network position. *Nature Human Behavior*, 1(5), 1-7.

Full list (*advisee first author)

- 11. Templeton, E.M.* & **Wheatley, T**. (2023). Listening fast and slow. *Current Opinion in Psychology.*
- 12. Cooney, G., & **Wheatley, T.,** (in press). Conversation. In D.T. Gilbert, S. Fiske, E., Finkel and W. Mendes (Eds). *Handbook of Social Psychology, 6th Ed.*
- 13. Templeton, E.M.*, Chang, L.J., Reynolds, E.A., Cone LeBeaumont, M.D. & **Wheatley, T**. (2023). Long gaps between turns are awkward for strangers but not for friends. *Philosophical Transactions of the Royal Society B, 06 March 2023.*
- 14. Dingemanse, M., ..., **Wheatley, T**., Wiltschoko, M. (2023). Beyond single-mindedness: A figure-ground reversal for the cognitive sciences. *Cognitive Science*, *47*, e13230.

- 15. 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*.
- 16. 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*
- 17. 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)
- 18. 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.
- 19. 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.
- 20. Sievers, B.* & **Wheatley, T**. (2021). Rapid dissonant grunting, or, But why does music sound the way it does? *Behavioral and Brain Sciences,44*, e111.
- 21. Welker, C.*, France, D., Henty, A., & **Wheatley, T.** (2020). Trading faces: Complete Al face doubles avoid the uncanny valley. https://psyarxiv.com/pykjr/
- 22. **Wheatley, T** & Boncz, A*. (2020). Interpersonal neuroscience. In M. Gazzaniga, G. Mangum & D. Poeppel (Eds.) *The Cognitive Neurosciences, (6th Ed).* Cambridge: MIT Press.
- 23. 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.
- 24. Sievers, B.*, Lee, C. Haslett, W. & **Wheatley, T.** (2019). A multi-sensory code for emotional arousal. *Proceedings of the Royal Society B, 286, 20190513.*
- 25. Parkinson, C.*, Lynn, B., Kleinbaum, A., & **Wheatley, T.** (inv. revision). Social network centrality modulates social attention. *Journal of Personality and Social Psychology.*

- 26. 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.
- 27. **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.
- 28. **Wheatley, T.,** & Horgan, T. (2019). Philosophy and science dialogue: Mental causation. Frontiers of Philosophy in China, 13, 349-360.
- 29. 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.
- 30. **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.
- 31. 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
- 32. Kang, O.E.*, & **Wheatley, T**. (2017). Pupil dilation patterns spontaneously synchronize across individuals during shared attention. *JEP: General, 146,* 569-576.
- 33. **Wheatley, T**. (2017). What is Psychology? In D. Rockmore (Ed). *What Is the Arts and Sciences*? University Press-New England. p. 286-296.
- 34. **Wheatley, T**. (2017). Preface to the new edition. Wegner, D. *Illusion of Conscious Will*, 2nd Ed. Cambridge: MIT Press.
- 35. 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.
- 36. 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
- 37. **Wheatley, T**. (2016). Psychology and brain science are not zero-sum: Comment on Klein. *Psychology of Consciousness: Theory, Research, and Practice, 3, 387-389.*

- 38. 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.
- 39. 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.
- 40. **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.
- 41. Parkinson, C.* & **Wheatley, T**. (2015). The Repurposed Social Brain. *Trends in Cognitive Sciences*, *19*, 133-141.
- 42. Kang, O.E.*, & **Wheatley, T**. (2015). Pupil dilation patterns reflect the contents of consciousness. *Consciousness and Cognition*, *35*, 128-135.
- 43. **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.
- 44. 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.
- 45. Decety, J. & **Wheatley, T**. (Eds). (2015). *The moral brain: A multidisciplinary perspective*. Cambridge, MA: MIT Press.
- 46. 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.
- 47. 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.
- 48. Parkinson, C.*, Liu, S. & **Wheatley, T**. (2014). A common cortical metric for spatial, temporal and social distance. *Journal of Neuroscience, 34, 1979-1987*.
- 49. 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

- 50. Kang, O.E.*, Huffer, K., & **Wheatley, T**. (2014). Pupil dilation dynamics track attention to high-level information. *PLoS ONE*. 9(8): e102463.
- 51. 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
- 52. 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.
- 53. 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.
- 54. Schlegel, A.*, Alexander, P., Sinnott-Armstrong, W., Roskies, A., Tse, P.U., & **Wheatley, T.** (2013). Barking up the wrong free: Readiness potentials reflect processes independent of conscious will. *Experimental Brain Research*, *229*, 329-335. doi: 10.1007/s00221-013-3479-3
- 55. 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.
- 56. 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
- 57. 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.
- 58. **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.
- 59. 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.
- 60. 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.

- 61. Sinnott-Armstrong, W., & **Wheatley, T.** (2012). The disunity of morality and why it matters to philosophy. *The Monist, 95 (3).*
- 62. 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.
- 63. 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.
- 64. **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*.
- 65. Parkinson, C.* & **Wheatley, T**. (2011). Intention. In V. S. Ramachandran (Editorin-Chief), *Encyclopedia of human behavior* (2nd Edition). San Diego, CA: Elsevier.
- 66. Heatherton, T. & **Wheatley, T.** (2010). Social Neuroscience. In R. Baumeister, E. Finkel (Eds.) *Advanced Social Psychology: The State of the Science*, 575-612.
- 67. 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.
- 68. **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.
- 69. **Wheatley, T**. & Martin, A. (2009). Neuroscience of social interaction. In Kaplan & Sadock (Eds.) *Comprehensive textbook of psychiatry, Ninth Ed.*, 1, 345-353.
- 70. **Wheatley, T.** (2009). Everyday confabulation. In B. Hirstein (Ed.) *Confabulation: Views from neuroscience, psychiatry, psychology, and philosophy* (pp 205-225). Oxford University Press.
- 71. **Wheatley, T.,** Milleville, S., & Martin, A. (2007). Understanding animate agents: Distinct roles for the 'social network' and 'mirror system'. *Psychological Science, 18,* 469-474.

- 72. 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.
- 73. **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.
- 74. **Wheatley, T.**, & Haidt, J.D. (2005). Hypnotic disgust makes moral judgments more severe. *Psychological Science*, *16*, 780-784.
- 75. 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.
- 76. 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.
- 77. **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
- 78. 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.
- 79. 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.
- 80. Wegner, D. M., & **Wheatley, T**. (1999). Apparent mental causation: Sources of the experience of will. *American Psychologist*, *54*, 480-492.
- 81. 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.
- 82. 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)

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2016.01 SPSP (Emotion Preconference)
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- 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 College2009.12 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 Neuropsy Society

J of Neuroscience

J of Personality and Social Psychology

Nature Communications

Nature Human Behavior

Nature Reviews Neuroscience

Neurolmage

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)