

CURRICULUM VITAE

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February 2017

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ACADEMIC EXPERIENCE AND POSITIONS

Professor: 2014, University of Warwick, Department of Psychology, UK.

Associate Professor: 2011-2014, University of Warwick, Department of Psychology, Coventry, UK.

Research Scientist: 2008-2011, University of Basel, Psychology Department, Basel, Switzerland.

Postdoctoral Researcher: 2005-2008, Indiana University, Department of Psychological and Brain Sciences, Bloomington, IN, USA.

Postdoctoral Researcher: 2003-2005, University of Texas, Austin, College of Natural Sciences and College of Education, Austin, TX, USA.

Biology, Ph.D.: 2003, University of Utah, Salt Lake City, UT, USA.

Advisor: Fred Adler (Professor of Mathematics and Biology)

GRANTS, FELLOWSHIPS, AND AWARDS

Hills, T., Firth, D., & Becker, S. (2015-2020). Bridges: Bringing together social and mathematical sciences to understand social information. Doctoral Training Center Award, *Leverhulme Trust*. £1,000,050.

Hills, T. (2013-2014). Comparative analyses of early word learning in monolingual and bilingual children. *British Academy Mid-Career Fellowship*. £127,555

Hills, T. (2013). International Short Visit. *Swiss National Science Foundation*. \$3,760.

Hills, T. (2012). Propaganda for change: Applications and crowd-sourcing of content creation in the psychology of persuasion and influence. *Institute for Advanced Teaching and Learning, University of Warwick*. £4079.

Todd, P., Goñi, J., Brown, J., Jones, M., & Hills, T. (2012). Comparing mechanisms of memory search and spatial search in young and old adults. *Imaging Research Facility, Indiana University*. \$12,000.

Hills, T., Healey, P., & Panzarasa, P. (2012). The social and structural foundations of group innovation. *Joint QMUL/Warwick award*. £22,007.

Hills, T., Schlaghecken, F., & James, C. (2012). Identifying the neural correlates of executive control in dynamic memory search. *Research Development Fund, University of Warwick*. £7,593.

Hills, T., Todd, P.M., & Robbins, T. (2011). Co-initiator and steering committee member of the Ernst Strüngmann Forum, "Cognitive Search: Evolution, Algorithms, and the Brain," held in Frankfurt, Feb. 20-25, 2011.

- Hills, T. (2010). Search in space and mind: Dynamics and structure in recall from long-term memory. *Swiss National Science Foundation*. \$185,393.
- Hills, T. (2007). Postdoctoral Investigator Competition Winner. Implications for human cognition from the evolution of animal foraging. *Human Behavior and Evolution Society*. \$500.
- Todd, P.M., Jones, M.N., & Hills, T. (2007-2008). Mechanisms of cognitive search in humans. *Indiana University Faculty Research Support Program*. \$67,000.
- Hills, T. (2005-2007). Postdoctoral Training Grant in Developmental Processes. *National Institute of Health*. \$90,000.
- Hills, T. (1999-2002). Behavioral genetics of search behavior in *Caenorhabditis elegans*. Predoctoral Training Grant in Genetics. *National Institute of Health*. \$60,000.
- Hills, T. (2003). Fellowship. *Santa Fe Institute*. \$2,000.
- Hills, T. (1999). Fellowship. *Pacific Institute for Mathematical Sciences*. \$2,000.

PUBLISHED JOURNAL ARTICLES

- Engelthaler, T. & Hills, T. (2017). Feature biases in early word learning: Network distinctiveness predicts age of acquisition. *Cognitive Science*, 41, 120-140.
- Noguchi, T., & Hills, T. (2016). Description-experience gap in choice deferral. *Decision*, 3, 54-61.
- Hills, T., Todd, P., Lazer, D., Redish, A., Couzin, I., and the Cognitive Search Research Group* (*Bateson, M., Cools, R., Dukas, R., Giraldeau, L., Macy, M.W., Page, S.E., Shiffrin, R.M., Stephens, D.W., Uzzi, B., Wolfe, J.W.) (2015). Exploration versus exploitation in space, mind, and society. *Trends in Cognitive Sciences*, 19, 46-54.
- Hills, T., Proto, E., & SgROI, D. (2015) Historical analysis of national subjective wellbeing using millions of digitized books. *IZA Discussion Paper No. 9195*.
- Wulff, D., Hills, T., & Hertwig, R. (2015). How short- and long-run aspirations impact search and choice in decisions from experience. *Cognition*, 144, 29-37.
- Hills, T., & Adelman, J. (2015). Recent evolution in the learnability of American English from 1800 to 2000. *Cognition*, 143, 87-92.
- Noguchi, T., & Hills, T. (2015). Experience-based decisions in large set sizes favor riskier alternatives. *Journal of Behavioral Decision Making*. Advanced online publication: doi: 10.1002/bdm.1893
- Hills, T., Todd, P. M., & Jones, M. N. (2015). Foraging in semantic fields: How we search through memory. *Topics in Cognitive Science*, 3, 513-534.
- Jones, M., Hills, T., & Todd, P. (2015). Hidden processes in structural representations: A reply to Abbott, Austerweil, and Griffiths. *Psychological Review*, 122, 570-574.
- Bilson, S., Yoshida, H., Tran, C., Woods, E., & Hills, T. (2015). Semantic facilitation in bilingual first language acquisition. *Cognition*, 140, 122-134.

- Hills, T. & Butterfill, S. (2015). From foraging to autonoetic consciousness: The primal self as a consequence of embodied prospective foraging. *Current Zoology*, 61, 368-381.
- Fu, W-T., Hills, T., & Todd, P. (2015). Interfacing mind and environment: The central role of search in cognition. *Topics in Cognitive Science*, 3, 384-390.
- Hills, T. (2015). Crowdsourcing content creation in the classroom. *Journal of Computing in Higher Education*, 27, 47-67.
- Sanborn, A. N., Hills, T., Dougherty, M. R., Thomas, R. P., Yu, E. C., & Sprenger, A. M. (2014). Reply to Rouder (2014): Good frequentist properties raise confidence. *Psychonomic Bulletin & Review*, 21, 309-311.
- Wulff, D., Hills, T., & Hertwig, R. (2014). Online product reviews and the description-experience gap. *Journal of Behavioral Decision Making*, 28, 214-223.
- Segev, E. & Hills, T. (2014). When news and memory come apart: A cross-national comparison. *The International Communication Gazette*, 76, 67-85.
- Hills, T., & Segev, E. (2014). The news is American but our memories are...Chinese? *Journal of the American Society for Information Science and Technology*, 65, 1810-1819.
- Sanborn, A. & Hills, T. (2014). The frequentist implications of optional stopping on Bayesian hypothesis tests. *Psychonomic Bulletin and Review*, 21, 283-300.
- Hills, T., Mata, R., Wilke, A., & Samanez-Larkin, G. (2013). Mechanisms of age-related decline in memory search across the adult life span. *Developmental Psychology*, 49, 2396-2404.
- Hills, T., Noguchi, T., & Gibbert, M. (2013). Information overload or search-amplified risk? Set size and order effects on decisions from experience. *Psychonomic Bulletin and Review*, 20, 1023-1031.
- Hills, T., Kalff, C., & Wiener, J. (2013). Adaptive Lévy processes and area-restricted search in human foraging. *PLoS One*, 8, e60488.
- Todd, P.M., Hills, T., and Hendrickson, A.T. (2013). Modeling reproductive decisions with simple heuristics. *Demographic Research*, 29, 641-661.
- Hills, T., & Hertwig, R. (2012). Two distinct exploratory behaviors in decisions from experience: Comment on Gonzales & Dutt, 2011. *Psychological Review*, 119, 888-892.
- Hills, T. (2012). The company that words keep: Comparing the statistical structure of child versus adult-directed language. *Journal of Child Language*, 40, 586-604.
- Fischer, D., & Hills, T. (2012). The baby effect and young male syndrome: Social influences on cooperative risk taking in women and men. *Evolution and Human Behavior*, 33, 530-536.
- Hills, T., Jones, M. & Todd, P. M. (2012). Optimal foraging in semantic memory. *Psychological Review*, 119, 431-440.

- Hills, T., & Pachur, T. (2012). Dynamic search and working memory in social recall. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 38, 218-228.
- Hills, T. & Hertwig, R. (2011). Why aren't we smarter already: Evolutionary trade-offs and cognitive enhancement. *Current Directions in Psychological Science*, 20(6), 373-377.
- Beckage, N., Smith, L., & Hills, T. (2011). Small worlds and semantic network growth in typical and late talkers. *PloS One*, 6(5), 1-6.
- Stroup, W., Hills, T., & Carmona, G. (2011). Computing the average square: An agent-based introduction to aspects of current psychometric practice. *Technology, Knowledge, & Learning*, 16, 199-220.
- Hills, T. (2011). The evolutionary origins of cognitive control. *Topics in Cognitive Science*, 3, 231-237.
- Hills, T., & Hertwig, R. (2010). Information search and decisions from experience: Do our patterns of sampling foreshadow our decisions? *Psychological Science*, 21, 1787-1792.
- Hills, T., Todd, P. M., & Goldstone, R. L. (2010). The central executive as a search process: Priming exploration and exploitation across domains. *Journal of Experimental Psychology: General*, 139, 590-609.
- Hills, T., Maouene, J., Riordan, B., & Smith, L. (2010). The associative structure of language and contextual diversity in early language acquisition. *Journal of Memory and Language*, 63, 259-273.
- Hills, T., Maouene, M., Maouene, J., Sheya, A., & Smith, L. (2009). Categorical structure among shared features in networks of early-learned nouns. *Cognition*, 112, 381-396.
- Hills, T., Maouene, M., Maouene, J., Sheya, A., & Smith, L. (2009). Longitudinal analysis of early semantic networks: Preferential attachment or preferential acquisition? *Psychological Science*, 20, 729-739.
- Hills, T., & Todd, P.M. (2008). Population heterogeneity and individual differences in an agent-based marriage and divorce model (MADAM) using search with relaxing expectations. *Journal of Artificial Societies and Social Simulation*, 11(4).
- Hills, T., Todd, P.M., & Goldstone, R.L. (2008). Search in external and internal spaces: Evidence for generalized cognitive search processes. *Psychological Science*, 19, 676-682.
- Hills, T. (2007). Is constructivism risky? Social risk-taking, classroom participation, competitive game play, and constructivist preferences in teacher development. *Teacher Development*, 11, 335-352.
- Hills, T. (2006). Animal foraging and the evolution of goal-directed cognition. *Cognitive Science*, 30, 3-41.
- Hills, T. (2006). Making science relevant: Using students' interests to teach the art of scientific inquiry. *Science Scope*, September 2006.

Hills, T., Brockie, P., Maricq, A.V. (2004) Dopamine and glutamate control area-restricted search behavior in *Caenorhabditis elegans*. *Journal of Neuroscience*, 24, 1217-1225.

Hills, T. & Adler, F. (2002) Time's crooked arrow: Optimal foraging and rate-biased time perception. *Animal Behavior*, 64, 589-597.

Brockie, P., Mellem, J.E., Hills, T., Madsen, D.M., & Maricq, A.V. (2001) The *C. elegans* glutamate receptor subunit NMR-1 is required for slow NMDA-activated currents that regulate reversal frequency during locomotion. *Neuron*, 31, 617-630.

Glendinning, J.I., & Hills, T. (1997) Electrophysiological evidence for two transduction pathways within a bitter-sensitive taste receptor. *Journal of Neurophysiology (Bethesda)*, 78, 734-745.

BOOKS AND BOOK CHAPTERS

Hertwig, R., & Hills, T. (In press). The evolutionary limits of neuroenhancement. In A. Mohammed (Ed.) *Rethinking Cognitive Enhancement*. Oxford University Press.

Hills, T., Adelman, J., & Noguchi, T. (2016). Attention economies, information crowding, and language change. In M. Jones (Ed.), *Big Data in Cognitive Science*. Florence, Kentucky: Psychology Press.

Todd, P. M., Hills, T., & Robbins, T. (Eds.) (2012). *Cognitive Search: Evolution, Algorithms, and the Brain*, vol. 9. Strüngmann Forum Reports, vol. 9, J. Lupp, series ed. Cambridge, MA: MIT Press.

Hills, T., & Dukas, R. (2012). The evolution of cognitive search. In P. M. Todd, T. Hills, & T. Robbins, (Eds.) *Cognitive Search: Evolution, Algorithms, and the Brain*. Strüngmann Forum Reports, vol. 9, J. Lupp, series ed. Cambridge, MA: MIT Press.

Hutchinson, J. M. C., Stephens, D., Bateson, M., Couzin, I., Dukas, R., Giraldeau, L., Hills, T., Méry, F., & Winterhalder, B. (2012). Searching for fundamentals and commonalities of search. In P. M. Todd, T. Hills, & T. Robbins, (Eds.) *Cognitive Search: Evolution, Algorithms, and the Brain*. Strüngmann Forum Reports, vol. 9, J. Lupp, series ed. Cambridge, MA: MIT Press.

Todd, P. M., Hills, T., & Robbins, T. W. (2012). Building a foundation for cognitive search. Todd, P. M., Hills, T., & Robbins, T. (Eds.) *Cognitive Search: Evolution, Algorithms, and the Brain*. Strüngmann Forum Reports, vol. 9, J. Lupp, series ed. Cambridge, MA: MIT Press.

Hills, T. (2010) Investigating mathematical search behavior and problem solving using network analyses. In R. Lesh, P. Galbraith, W. Blum, and A. Hurford, (Eds.) *Modeling Students Mathematical Modeling Competencies*. USA: Springer.

Goldstone, R.L., Hills, T., & Day, S. (2010). Concept formation. In I.B. Weiner & W.E. Craighead (Eds.), *Corcini's Encyclopedia of Psychology: Fourth Edition*. John Wiley & Sons.

Hills, T., Hurford, A., Stroup, W., & Lesh, R. (2007). Formalizing learning as a complex system: scale invariant power law distributions in group and individual decision making. In R. Lesh, E. Hamilton, J. Kaput (Eds.), *Foundations for the Future in Mathematics Education*. Mahwah, NJ: Lawrence Erlbaum.

Hills, T. (2003) Towards a unified theory of animal event timing. In W.H. Meck (Ed.) *Functional and Neural Mechanisms of Interval Timing*. Boca Raton, FL: CRC Press.

RECENT PEER-REVIEWED CONFERENCE PROCEEDINGS

Sun, Q., Gibbert, M., Hills, T., & Nowak, E. (2016). Are financial advisors money doctors or charlatans? Evidence on trust, advice, and risk taking in delegated asset management. *Proceedings of the 38th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Wulff, D., Hills, T., Lachman, M., & Mata, R. (2016). The aging lexicon: Differences in semantic networks of younger and older adults. *Proceedings of the 38th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Nikitin, E., & Hills, T. (2016). Strategic search in semantic memory. *Proceedings of the 38th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Engelthaler, T., & Hills, T. (2016). Feature distinctiveness in verbs: Links between verb distinctiveness, child directed speech, and age of acquisition. *Proceedings of the 38th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Ying, L., Hills, T., & Hertwig, R. (2016). Historical semantics of risk. *Proceedings of the 38th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Bilson, S., Yoshida, H., Tran, C., Woods, E., & Hills, T. (2014). Semantic network structure in monolingual and bilingual first language acquisition. *Proceedings of the 35th Annual Conference of the Cognitive Science Society*, pp. 1-6. Austin, TX: Cognitive Science Society.

Hills, T., & Adelman, J. (2014). Global cocktail parties and an arms race in language evolution. *Proceedings of the 35th Annual Conference of the Cognitive Science Society*, pp. 1-2. Austin, TX: Cognitive Science Society.

Noguchi, T., & Hills, T. (2014). Context effects and risk amplification: Why more is risky. *Proceedings of the 35th Annual Conference of the Cognitive Science Society*, pp. 1-6. Austin, TX: Cognitive Science Society.

Morais, A., Neth, H., & Hills, T. (2013). How healthy aging and dementia impact memory search. *Proceedings of the 34th Annual Conference of the Cognitive Science Society*, pp. 1-6. Austin, TX: Cognitive Science Society.

Wulff, D., Hills, T., & Hertwig, R. (2013). Wormholes in memory: Do we search one memory representation or many? *Proceedings of the 34th Annual Conference of the Cognitive Science Society*, pp. 1-6. Austin, TX: Cognitive Science Society.

- Wulff, D., Hills, T., & Hertwig, R. (2012). Adaptive information search and decision making over single and repeated plays. *Proceedings of the 33rd Annual Conference of the Cognitive Science Society*, pp. 1-6. Austin, TX: Cognitive Science Society.
- Hills, T., Mata, R., Wilke, A., & Samanez-Larkin, G. R. (2011). Exploration and exploitation in memory search across the life span. In L. Carlson, C. Hölscher, T., Shipley (Eds.), *Proceedings of the 33rd Cognitive Science Society*, pp. 991-996. Austin, TX: Cognitive Science Society.
- Hills, T., & Pachur, T. (2011). Searching our cognitive social networks: How we remember who we know. In L. Carlson, C. Hölscher, T., Shipley (Eds.), *Proceedings of the 33rd Cognitive Science Society*, pp. 1310-1311. Austin, TX: Cognitive Science Society.
- Beckage, N., Smith, L., & Hills, T. (2010). Semantic network connectivity is related to vocabulary growth rate in children. In R. Catrambone and S. Ohlsson (Eds.), *Proceedings of the 32nd Annual Conference of the Cognitive Science Society*, pp. 2769-2775. Austin, TX: Cognitive Science Society.
- Day, S., Goldstone, R. & Hills, T. (2010). The effects of similarity and individual differences on comparison and transfer. In R. Catrambone and S. Ohlsson (Eds.), *Proceedings of the 32nd Annual Conference of the Cognitive Science Society*, pp. 465-470. Austin, TX: Cognitive Science Society
- Kalff, C., J. Wiener, & Hills, T. (2010). Human foraging behavior: A virtual reality investigation on area-restricted search in humans. In R. Catrambone and S. Ohlsson (Eds.), *Proceedings of the 32nd Annual Conference of the Cognitive Science Society*, pp. 168-173. Austin, TX: Cognitive Science Society.
- Hills, T., Todd, P.M., & Jones, M. (2009). Optimal foraging in semantic memory. In N.A. Taatgen & H. van Rijn (Eds.), *Proceedings of the 31st Annual Conference of the Cognitive Science Society*, pp. 620-625. Austin, TX: Cognitive Science Society.
- Hills, T., Maouene, J., Riordan, B., & Smith, L. (2009). Contextual diversity and the associative structure of adult language in early word learning. In N.A. Taatgen & H. van Rijn (Eds.), *Proceedings of the 31st Annual Conference of the Cognitive Science Society*, pp. 2118-2123. Austin, TX: Cognitive Science Society.

(all manuscripts are available upon request)

RECENT CONFERENCE PRESENTATIONS

- International Convention of Psychological Science*, 2015, "Longitudinal accounts of language acquisition in monolinguals and bilinguals."
- UK Cognitive Linguistics Association*, Lancaster, 2014, "Network analysis of early word learning in monolingual and bilingual children."
- Experimental Psychology Society*, Newcastle, 2014, "Facilitation in the semantic network growth of bilinguals."
- Decision Making Bristol*, 2014, "Choice-rich environments induce risk-taking and reduce choice deferral."
- Cognitive Science Society*, Quebec City, 2014, "Language acquisition of bilingual children: a network analysis."

- Cognitive Science Society*, Quebec City, 2014, "Context effects and risk amplification: why more is risky."
- Cognitive Science Society*, Quebec City, 2014, "Global cocktail parties and an arms race in language evolution."
- Association for the Study of Animal Behavior*, London, 2013, "Animal foraging and the evolution of attentional control."
- Conference of Experimental Psychologists (Tagung experimentell arbeitender Psychologen, TEAP)*, Vienna, 2013, "Information search with too much choice: the effects on risk taking."
- Cognitive Science Society*, Berlin, 2013, "Growing semantic networks in a sea of words."
- Behavior*, Bloomington, 2011, "Cognition as foraging."
- Cognitive Science Society*, Boston, 2011, "Exploration and exploitation in memory search across the lifespan."
- Cognitive Science Society*, Boston, 2011, "Searching our cognitive social networks: how we remember who we know."
- Cognitive Science Society*, Boston, 2011, "Individual differences and executive processing in information search."
- Subjective Probability, Utility, and Decision Making Conference (SPUDM)*, Kingston upon Thames, 2011, "Executive processing in information search."
- Annual Summer Interdisciplinary Conference (ASIC)*, Boi Valley, 2011, "Modeling executive processing and information search."
- Psychonomics*, Chicago, 2010, "Evidence for a unitary central executive search process."
- Society for Judgment and Decision Making*, Chicago, 2010, "Information search patterns influence decision making."
- Cognitive Science Society*, Portland, 2010, "Human foraging behavior: a virtual reality investigation on area restricted search in humans."
- Conference of Experimental Psychologists (TEAP)*, Saarbrücken, 2010, "Does the way we search for information in the environment influence the decisions we make?"

RECENT INVITED TALKS

- Purdue University**, Oct. 2016, "Network approaches to language learning."
- Max Planck Institute for Demographic Research, Rostock**, June 2016, "Language across the lifespan."
- University of Kansas**, Oct. 2016, "Network analyses and the structure of language."
- University College London**, Jan. 2016, "Network analyses and language acquisition."
- Workshop on the Process of Explanation, Champaign, IL**, Nov. 2015, "What the other side thinks: Searching memory for rationale."
- Max Planck Institute for Human Development, Berlin**, Sep. 2015, "Historical analysis of national subjective wellbeing using millions of digitized books."
- University College London**, Jan. 2015, "Choice in information rich environments."
- University of Birmingham**, Nov. 2014, "Semantic facilitation in early language acquisition."
- University of Leicester**, Oct. 2014, "The foraging mind."
- University of Oxford**, Feb. 2014, "Learning from the statistical structure of language."
- University of Pittsburgh**, Jan. 2014, "Learning language in a sea of words."
- Université Paris-Ouest Nanterre**, Nov. 2013, "Growing semantic networks on the statistical structure of language."

- University of Plymouth**, Nov. 2013, "Developing semantic networks in early language acquisition."
- Nottingham Trent University**, Oct. 2013, "Using network analysis and natural language processing to understand language acquisition."
- Mechanistic Developmental Process: Rumelhart Prize Symposium in Honor of Linda Smith, 34th Annual Conference of the Cognitive Science Society**, Aug. 2013, "Growing semantic networks in a sea of words."
- Max Planck Institute for Human Development, Berlin**, Aug. 2013, "Search amplified risk in decisions from experience."
- University of Lancaster**, Dec. 2012, "Child-language acquisition: Child-directed speech and developing semantic networks."
- University of Bournemouth**, Nov. 2012, "Foraging in Mind."
- University College London**, Oct. 2012, "Foraging in Mind."
- University of Leuven**, Oct. 2012, "Associative structure and language acquisition."
- University of Basel**, Oct. 2012, "Too much choice in decisions from description?"
- Birkbeck, University College London**, Feb. 2012, "Executive search processes in space and mind."

SERVICE AT WARWICK

- Director**, Bridges-Leverhulme Doctoral Training Centre bridging the mathematical and social sciences
- Co-Director**, Warwick's Behavioural Science Global Research Priority
- Academic Quality and Standards Committee**, subgroup on interdisciplinarity
- Previously held positions: Chair of the Impact Committee, Third Year Student Liaison, Athena Swan Committee member for advancement of women in science

COURSES TAUGHT

- Behavioural Science and Big Data** (Summer Workshop)
Summer 2016, University of Lugano
- Behaviour Change** (Undergraduate Course)
Term 2, 2013-ongoing, University of Warwick.
- Psychobiology** (Undergraduate Course)
Term 2, 2013-ongoing, with Friederike Schlaghecken, University of Warwick .
- Behavioral Science** (MSc in Behavioral Economics)
Term 2, 2012-ongoing, with Gordon Brown, University of Warwick.
- Psychological Models of Choice** (MSc in Behavioral Economics)
Term 2, 2012-ongoing, with Neil Stewart, University of Warwick.
- Issues in Psychological Science** (MSc in Behavioral Economics)
Term 2, 2012-ongoing, co-taught with multiple other lecturers, University of Warwick.
- Introduction to Cognitive Science** (Undergraduate course)
Fall semesters, 2008-2010, University of Basel.
- Critical Discussions in Cognitive Science** (Undergraduate course)
Spring semesters, 2009-2011, University of Basel.
- Negotiation** (Graduate course)
Spring semesters, 2009-2011, University of Basel.
- Memory** (Graduate course)
Fall semester, 2010, University of Basel.
- Applications of Network Analysis to Cognitive Science** (Graduate course)
Fall semester, 2009, University of Basel.
- Knowing & Learning** (Graduate/Undergraduate course)

Fall and Spring semesters, 2003-2005, University of Texas, Austin.

Research Methods (Undergraduate course)

Fall and Spring semesters, 2003-2005, University of Texas, Austin.

Introduction to Statistics (Undergraduate course)

Spring semester, 2003, University of Utah.

Introductory Biology (Undergraduate course)

Fall semester, 2002, University of Utah.

REVIEWER-AD HOC

National Science Foundation, Psychological Science, Journal of Experimental Child Psychology, Behavior Research Methods, Memory & Cognition, Adaptive Behavior, Ecography, Cognitive Science, Journal of Artificial Societies and Social Simulations, Journal of Neuroscience, Journal of Theoretical Biology, Behavioral Processes, Plos One, British Journal of Psychology, Cognition, Topics in Cognitive Science, Journal of Experimental Psychology: Learning, Memory, & Cognition, Frontiers in Language Sciences, Frontiers in Cognitive Science, Biotechnology and Biological Sciences Research Council, Swiss Journal of Psychology, Philosophical Psychology, Biology Letters, Decision, UK Economic and Social Research Council