

## **Stephan Lewandowsky, FAcSS**

Professor of Cognitive Psychology  
Royal Society Wolfson Research Fellow

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**Personal:** Australian citizen, born 3 June 1958, married.

**Research:** Computational modeling of cognition; climate modelling; role of scientific uncertainty in climate change; public understanding and acceptance of science; memory updating and continued influence of misinformation.

**Degrees:** B.A. Washington College, Chestertown, MD, U.S.A., 1980  
M.A. University of Toronto, 1981  
Ph.D. University of Toronto (Supervisor: Bennet Murdock), 1985

### **Awards and Honors:**

- Fellow, Academy of Social Sciences (UK), 2017 onward
- Fellow, Center for Skeptical Inquiry, 2015 onward.
- Royal Society Wolfson Research Merit Award, 2013-2018.
- Revesz Professorship, University of Amsterdam, Netherlands, 2012.
- Discovery Outstanding Researcher Award, Australian Research Council, 2012-2014.
- Faculty Teaching Award (Honours supervision), Faculty of Life and Physical Sciences, University of Western Australia, 2007.
- Australian Professorial Fellowship, Australian Research Council, 2007-2011.
- AMOCO Foundation Award for superior teaching, University of Oklahoma, 1993

### Employment History:

- Professor of Cognitive Psychology, University of Bristol, 4/13-ongoing
- Professor of Psychology, University of Western Australia, 12/00-ongoing (fractional appointment 4/13 onward)
- Deputy Head of School, School of Psychology, University of Western Australia, 7/04-6/05
- Co-ordinator, Honours Programme in Psychology, University of Western Australia, 1/04-6/05; 1/06-6/07
- Co-ordinator, Ph.D. Programme in Psychology, University of Western Australia, 7/04-6/05
- Associate Professor of Psychology, University of Western Australia, 5/95-12/00
- Visiting Professor of Psychology (“C-4 Gastprofessor”), University of Potsdam, Germany, 4/98-7/98
- Adjunct Professor of Human Relations, University of Oklahoma, 5/95-12/97
- Co-ordinator, Programme in Cognitive Science, University of Western Australia, 1/96-12/98
- Associate Professor of Psychology, University of Oklahoma, 7/94-5/95
- Visiting Research Associate, University of Western Australia, 8/94-12/94
- Assistant Professor of Psychology, University of Oklahoma, 1/90-6/94
- Member, Graduate Faculty, University of Oklahoma, 1/90-5/95
- Research Associate, University of Toronto, 9/88-12/89
- University Research Fellow, University of Western Australia, 5/87-8/88

### Articles in Professional Magazines:

Lewandowsky, S., Mann, M. E., Bauld, L., Hastings, G., & Loftus, E. F. (2013, November 1). The subterranean war on science. *APS Observer*, online only. Retrieved from: <http://www.psychologicalscience.org/index.php/publications/observer/2013/november-2013/the-subterranean-war-on-science.html>

Lewandowsky, S., & Whitmarsh, L. (2014, March). Mind over matter. *Geographical*. (Official magazine of the Royal Geographical Society, U.K.).

van der Linden, S., & Lewandowsky, S. (2015, 28 April). How to Combat Distrust of Science. *Scientific American*.  
<http://www.scientificamerican.com/article/how-to-combat-distrust-of-science/>.

Lewandowsky, S. (2015, July). Review of *Don't Even Think About It: Why Our Brains Are Wired to Ignore Climate Change*. *Reports of the National Centre for Science Education*, 35(4).

Lewandowsky, S., Mann, M. E., Brown, N. J. L., & Friedman, H. (2017). Public Debate, Scientific Skepticism, and Science Denial. *Skeptical Inquirer*, 40(1).

#### Authored Books:

Lewandowsky, S., & Farrell, S. (2011). *Computational Modeling in Cognition: Principles and Practice*. Thousand Oaks, CA: Sage.

Farrell, S., & Lewandowsky, S. (2017, in press). *Computational modelling of cognition and behaviour*. Cambridge: Cambridge University Press.

#### Refereed Journal Articles:

2017

Cook, J., Lewandowsky, S., & Ecker, U. K. H. (2017, in press). Neutralizing Misinformation Through Inoculation: Exposing Misleading Argumentation Techniques Reduces Their Influence. *PLOS ONE*.

Ecker, U. K. H., Hogan, J. L., & Lewandowsky, S. (2017). Reminders and Repetition of Misinformation: Helping or Hindering Its Retraction? *Journal of Applied Research in Memory and Cognition*.

Lewandowsky, S., Freeman, M. C., & Mann, M. E. (2017, in press). Harnessing the uncertainty monster: Putting quantitative constraints on the intergenerational social discount rate. *Global and Planetary Change*.

Lewandowsky, S., Lloyd, E. A., & Brophy, S. (2017, in press). When THUNCing Trumps thinking: What distant alternative worlds can tell us about the real world. *Argumenta*.

Swire, B., Ecker, U. K. H., & Lewandowsky, S. (2017, in press). The Role of Familiarity in Correcting Inaccurate Information. *Journal of Experimental Psychology: Learning, Memory, and Cognition*.

Swire, B., Berinsky, A. J., Lewandowsky, S., & Ecker, U. K. H. (2017). Processing political misinformation: comprehending the Trump phenomenon. *Royal Society Open Science*, 4, 160802. DOI: 10.1098/rsos.160802.

## 2016

Cook, J., & Lewandowsky, S. (2016). Rational Irrationality: Modeling Climate Change Belief Polarization Using Bayesian Networks. *TopiCS in Cognitive Science*, 8, 160-179.

Cook, J., Oreskes, N., Doran, P. T., Anderegg, W. R. L., Verheggen, B., Maibach, E. W., Carlton, J. S., Lewandowsky, S., Skuce, A. G., Green, S. A., Nuccitelli, D., Jacobs, P., Richardson, M., Winkler, B., Painting, R., Rice, K. (2016). Consensus on consensus: a synthesis of consensus estimates on human-caused global warming. *Environmental Research Letters*. DOI: 10.1088/1748-9326/11/4/048002.

Farrell, S., Oberauer, K., Greaves, M., Pasiiecznik, K., Lewandowsky, S., Jarrold, C. (2016). A test of interference versus decay in working memory: Varying distraction within lists in a complex span task. *Journal of Memory and Language*, 90, 66-87.

Lewandowsky, S. (2016). Future Global Change and Cognition. *TopiCS in Cognitive Science*, 8, 7-18. DOI: 10.1111/tops.12188.

Lewandowsky, S., & Bishop, D. (2016). Research integrity: Don't let transparency damage science. *Nature*, 529, 459-461.

Lewandowsky, S., Ballard, T., Oberauer, K., & Benestad, R. (2016). A blind expert test of contrarian claims about climate data. *Global Environmental Change*, 39, 91-97.

Lewandowsky, S., Cook, J., & Lloyd, E. (2016). The 'Alice in Wonderland' mechanics of the rejection of (climate) science: simulating coherence by conspiracism. *Synthese*, DOI 10.1007/s11229-016-1198-6.

Lewandowsky, S., Mann, M. E., Brown, N. J. L., & Friedman, H. (2016). Science and the public: Debate, denial, and skepticism. *Journal of Social and Political Psychology*, 4. DOI: 10.5964/jspp.v4i2.604

Lewandowsky, S., & Oberauer, K. (2016). Motivated rejection of science. *Current Directions in Psychological Science*, 25, 217-222.

Oberauer, K., Farrell, S., Jarrold, C., & Lewandowsky, S. (2016). What Limits Working Memory Capacity? *Psychological Bulletin*. DOI: 10.1037/bul0000046.

Oberauer, K., & Lewandowsky, S. (2016). Control of information in working memory: Encoding and removal of distractors in the complex-span paradigm cognition. *Cognition*, *156*,106-128.

## 2015

Ballard, T., & Lewandowsky, S. (2015). When, not if: the inescapability of an uncertain climate future. *Philosophical Transactions of the Royal Society (A)*, *373*, 20140464.

Benestad, R., Nuccitelli, D., Lewandowsky, S., Hayhoe, K., Hygen, H., van Dorland, R. & Cook, J. (2015). Learning from mistakes in climate research. *Theoretical and Applied Climatology*, DOI: 10.1007/s00704-015-1597-5.

Ecker, U. K. H., Lewandowsky, S., Cheung, C. S. C., & Maybery, M. T. (2015). He did it! She did it! No, she did not! Multiple causal explanations and the continued influence of misinformation. *Journal of Memory and Language*, *85*, 101-115.

Jacobs, P., Cutting, H., Lewandowsky, S., O'Brien, M., Rice, K., & Verheggen, B. (2015). Clarity of meaning in IPCC press conference. *Nature Climate Change*, *5*, 961-962.

Lewandowsky, S., Ballard, T., & Pancost, R. D. (2015). Uncertainty as knowledge. *Philosophical Transactions of the Royal Society (A)*, *373*, 20140462.

Lewandowsky, S., Cook, J., Oberauer, K., Brophy, S., Lloyd, E. A., & Marriott, M. (2015). Recurrent Fury: Conspiratorial Discourse in the Blogosphere Triggered by Research on the Role of Conspiracist Ideation in Climate Denial. *Journal of Social and Political Psychology*, *3*, 142-178.

Lewandowsky, S., Gignac, G. E., & Oberauer, K. (2015). The Robust Relationship Between Conspiracism and Denial of (Climate) Science. *Psychological Science*, *26*, 667-670.

Lewandowsky, S., & Oberauer, K. (2015). Rehearsal in serial recall: An unworkable solution to the non-existent problem of decay. *Psychological Review*, *122*, 674-699.

- Lewandowsky, S., Oreskes, N., Risbey, J. S., Newell, B. R., & Smithson, M. (2015). Seepage: Climate change denial and its effect on the scientific community. *Global Environmental Change*, 33. DOI: 10.1016/j.gloenvcha.2015.02.013.
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- Lewandowsky, S., Risbey, J. S., & Oreskes, N. (2015). On the definition and identifiability of the alleged “hiatus” in global warming. *Scientific Reports*, 5, 16784.
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- 2014
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- Hurlstone, M. J.; Lewandowsky, S.; Newell, B. R. & Sewell, B. (2014). The effect of framing and normative messages in building support for climate policies. *PLOS ONE*, 9, e114335.

- Lewandowsky, S. (2014). Conspiracy Fascination vs. public interest: The case of 'Climategate.' *Environmental Research Letters*, 9, 111004.
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- Ecker, U. K. H., Lewandowsky, S., Fenton, O., & Martin, K. (2014). Do people keep believing because they want to? Pre-existing attitudes and the continued influence of misinformation. *Memory & Cognition*, 42, 292-304.
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- Lewandowsky, S., Risbey, J. S., Smithson, M., & Newell, B. R. (2014). Scientific uncertainty and climate change: Part II. Uncertainty and mitigation. *Climatic Change*, 124, 39-52.
- Little, D. R., Lewandowsky, S., & Craig, S. (2014). Working memory capacity and fluid abilities: The more difficult the item, the more more is better. *Frontiers in Psychology*, 5, 239.
- Oberauer, K., & Lewandowsky, S. (2014). Further evidence against decay in working memory. *Journal of Memory and Language*, 73, 15-30.

## 2013

- Ecker, U. K. H., Lewandowsky, S., & Oberauer, K. (2013). Removal of information from working memory: A specific updating process. *Journal of Memory and Language*.
- Craig, S., & Lewandowsky, S. (2013). Working memory supports inference learning just like classification learning. *Quarterly Journal of Experimental Psychology*, 66, 1493-1503.
- Farrell, S., Hurlstone, M. J., & Lewandowsky, S. (2013). Sequential dependencies in recall of sequences: Filling in the blanks. *Memory & Cognition*, 41, 938-952.

- Griffiths, T. L., Lewandowsky, S., & Kalish, M. L. (2013). The effects of cultural transmission are modulated by the amount of information transmitted. *Cognitive Science*, *37*, 953-967.
- Lewandowsky, S., Gignac, G. E., & Oberauer, K. (2013). The role of conspiracist ideation and worldviews in predicting rejection of science. *PLOS ONE*, *8*, e75637.
- Lewandowsky, S., Stritzke, W. G. K., Freund, A. M., Oberauer, K., & Krueger, J. (2013). Misinformation, disinformation, and violent conflict: From Iraq and the “War on Terror” to future threats to peace. *American Psychologist*, *68*, 487-501. (Opening article to a special issue on psychology of peace and conflict prevention organized by the authors of this article.)
- Lewandowsky, S., Cook, J., Oberauer, K., & Marriott, M. (2013). Recursive fury: Conspiracist ideation in the blogosphere in response to research on conspiracist ideation. *Frontiers of Psychology*, *4* (73). doi:10.3389/fpsyg.2013.00073. [This article was retracted by the publisher owing to legal fears on 21 March 2014 and has been republished as Lewandowsky et al., 2015.]
- Lewandowsky, S., Gignac, G. E., & Vaughan, S. (2013). The pivotal role of perceived scientific consensus in acceptance of science. *Nature Climate Change*, *3*, 399-404.
- Lewandowsky, S., Oberauer, K., & Gignac, G. E. (2013). NASA faked the moon landing—therefore (climate) science is a hoax: An anatomy of the motivated rejection of science. *Psychological Science*, *24*, 622-633.
- Oberauer, K., & Lewandowsky, S. (2013). Evidence against decay in verbal working memory. *Journal of Experimental Psychology: General*, *142*, 380-411.

## 2012

- Craig, S., & Lewandowsky, S. (2012). Whichever way you choose to categorize, working memory helps you learn. *Quarterly Journal of Experimental Psychology*, *65*, 439-464.
- Ecker, U. K. H., & Lewandowsky, S. (2012). Computational constraints in cognitive theories of forgetting. *Frontiers in Psychology*, *3*, 1-5. DOI: 10.3389/fpsyg.2012.00400.



- Farrell, S., & Lewandowsky, S. (2012, online only to date). Response suppression contributes to recency in serial recall. *Memory & Cognition*. DOI 10.3758/s13421-012-0212-6.
- Lewandowsky, S., & Coltheart, M. (2012). Cognition ‘versus’ neuroscience: Competing approaches or complementary levels of explanation? *Australian Journal of Psychology*, 64, 1-3. (special issue on *Neuroscience “versus” Cognitive modeling: Competing approaches or compatible levels of explanation?*; S. Lewandowsky & M. Coltheart, Guest Editors.)
- Lewandowsky, S., Ecker, U. K. H., Farrell, S., and Brown, G. D. A. (2012). Models of cognition and constraints from neuroscience: A case study involving consolidation. *Australian Journal of Psychology*, 64, 37-45. (special issue on *Neuroscience “versus” Cognitive modeling: Competing approaches or compatible levels of explanation?*; S. Lewandowsky & M. Coltheart, Guest Editors.)
- Lewandowsky, S., Ecker, U. K. H., Seifert, C., Schwarz, N., & Cook, J. (2012). Misinformation and its correction: Continued influence and successful debiasing. *Psychological Science in the Public Interest*, 13, 106-131.
- Lewandowsky, S., Palmeri, T. J., & Waldmann, M. R. (2012). Introduction to the Special Section on Theory and Data in Categorization: Integrating Computational, Behavioral, and Cognitive Neuroscience Approaches. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 38, 803-806. DOI: 10.1037/a0028943
- Lewandowsky, S., Yang, L.-X., Newell, B. R., & Kalish, M. L. (2012). Working memory does not dissociate between different perceptual categorization tasks. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 38, 881-904.
- Oberauer, K., Lewandowsky, S., Farrell, S., Jarrold, C., & Greaves, M. (2012). Modeling working memory: An interference model of complex span. *Psychonomic Bulletin & Review*, 19, 779-819. DOI 10.3758/s13423-012-0272-4
- Sewell, D. K., & Lewandowsky, S. (2012). Attention and working memory capacity: Insights from blocking, highlighting, and knowledge restructuring. *Journal of Experimental Psychology: General*, 141, 444-469. DOI: 10.1037/a0026560

- Craig, S., Lewandowsky, S., & Little, D. R. (2011). Error Discounting in Probabilistic Category Learning. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *37*, 673-687.
- Ecker, U. K. H., Lewandowsky, S., & Apai, J. (2011). Terrorists brought down the plane!—No, actually it was a technical fault: Processing corrections of emotive information. *Quarterly Journal of Experimental Psychology*, *64*, 283-310.
- Ecker, U. K. H., Lewandowsky, S., Swire, B., & Chang, D. (2011). Correcting false information in memory: Manipulating the strength of misinformation encoding and its retraction. *Psychonomic Bulletin & Review*, *18*, 570-578.
- Lewandowsky, S. (2011). Popular consensus: Climate change set to continue. *Psychological Science*, *22*, 460-463.
- Lewandowsky, S. (2011). Working memory capacity and categorization: Individual differences and modeling. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *37*, 720-738.
- Oberauer, K., & Lewandowsky, S. (2011). Modelling working memory: A computational implementation of the Time-Based Resource-Sharing theory. *Psychonomic Bulletin & Review*, *18*, 10-45.
- Sewell, D. K., & Lewandowsky, S. (2011). Restructuring partitioned knowledge: The role of recoordination in category learning. *Cognitive Psychology*, *62*, 81-122.

## 2010

- Ecker, U. K. H., Lewandowsky, S., Oberauer, K., & Chee, A. E. H. (2010). The components of working memory updating: An experimental decomposition and individual differences. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *36*, 170-189.
- Ecker, U. K. H., Lewandowsky, S., & Tang, D. (2010). Explicit warnings reduce but do not eliminate the continued influence of misinformation. *Memory & Cognition*, *38*, 1087-1100.
- Farrell, S., & Lewandowsky, S. (2010). Computational models as aids to better reasoning in psychology. *Current Directions in Psychological Science*, *19*, 329-335.

Lewandowsky, S., Geiger, S. M., Morrell, D. B., & Oberauer, K. (2010). Turning simple span into complex span: Time for decay or interference from distractors? *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *36*, 958-978.

Lewandowsky, S., Oberauer, K., Yang, L.-X., & Ecker, U. K. H. (2010). A working memory test battery for MatLab. *Behavior Research Methods*, *42*, 571-585.

Morin, C., Brown, G. D. A., & Lewandowsky, S. (2010). Temporal isolation effects in recognition and serial recall. *Memory & Cognition*, *38*, 849-859.

## 2009

Lewandowsky, S., Brown, G. D. A., & Thomas, J. L. (2009). Traveling economically through memory space: Characterizing output order in memory for serial order. *Memory & Cognition*, *37*, 181-193.

Lewandowsky, S., Griffiths, T. L. & Kalish, M. L. (2009). The Wisdom of Individuals: Exploring People's Knowledge about Everyday Events using Iterated Learning. *Cognitive Science*, *33*, 969-998.

Lewandowsky, S., & Oberauer, K. (2009). No Evidence for Temporal Decay in Working Memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *35*, 1545-1551.

Lewandowsky, S., Oberauer, K., & Brown, G. D. A. (2009). Response to Altmann: Adaptive forgetting by decay or removal of STM contents? *Trends in Cognitive Sciences*, *13*, 280-281.

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Little, D. R., & Lewandowsky, S. (2009). Beyond non-utilization: Irrelevant cues can gate learning in probabilistic categorization. *Journal of Experimental Psychology: Human Perception and Performance*, *35*, 530-550.

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## 2008

Colreavy, E., & Lewandowsky, S. (2008). Strategy development and learning differences in supervised and unsupervised categorization. *Memory & Cognition*, *36*, 762-775.

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Smith, K., Kalish, M. L., Griffiths, T. L., & Lewandowsky, S. (2008). Cultural transmission and the evolution of human behaviour. *Philosophical Transactions of the Royal Society (Series B)*, *363*, 3469-3476.

## 2007 and earlier

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<sup>1</sup> O.U. Vortac represents the collaborative research efforts of Francis T. Durso, Scott D. Gronlund, and Stephan Lewandowsky



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- Farrell, S., & Lewandowsky, S. (2000). The case against distributed representations: Lack of evidence. *Behavioral and Brain Sciences*, 23, 476-477.
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- Randell, M., & Lewandowsky, S. (1996). Cognition in the wilderness. Review of *Cognition in the wild*, by Edwin Hutchins. *Applied Cognitive Psychology*, 10, 456-457.
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- Lewandowsky, S., & Dunn, J. C. (1987). Review of *Multidimensional scaling: History, theory, and applications*, by F. W. Young & E. Hamer. *Applied Psychological Measurement*, 11, 429-432.
- Lewandowsky, S., & Dunbar, K. N. (1983). Cognitive psychology: A comparative review of textbooks. *American Journal of Psychology*, 96, 391-403.

#### Public Writings (Opinion Pieces and Articles for Popular Media):

I have written around 50 opinion pieces and articles for the global news media (e.g., *The Guardian*, *The Age*, *Sydney Morning Herald*, Australian Broadcasting Corporation [ABC]) and popular scientific outlets (e.g., *Scientific American*, *Australasian Science*, *Geographical* [UK]). A complete listing including links to online pieces can be found at: <http://www.shapingtomorrowsworld.org/pics/LewandowskyOpEds.pdf>.

I also blog at <http://www.shapingtomorrowsworld.org>.

## Downloadable Research Handbooks:

Cook, J., & Lewandowsky, S. (2011). *The Debunking Handbook*. St. Lucia, Australia: University of Queensland. ISBN 978-0-646-56812-6. [<http://sks.to/debunk>]. (Available in 11 languages, >500,000 downloads).

Corner, A., Lewandowsky, S., Phillips, M., & Roberts, O. (2015). *The Uncertainty Handbook*. Bristol: University of Bristol. [<http://sks.to/uhb>]. (Available in 4 languages).

## Editorships:

Digital Content Editor, *Psychonomic Society* (2014-ongoing). Responsible for the Society's digital content at <http://www.psychonomic.org/featured-content>. (I blog twice a week on average and coordinate 5 Digital Associate Editors who each contribute 5-6 post per year).

*topiCS in Cognitive Science* (2016). Special issue on *Future Global Change and Cognition*.

*Philosophical Transactions of the Royal Society* (2015). Theme issue on *Responding and adapting to climate change: uncertainty as knowledge*. (Stephan Lewandowsky, Tim Ballard, and Richard Pancost, co-Editors).

*Journal of Mathematical Psychology* (2012-ongoing). Consulting editor.

*Journal of Experimental Psychology: Learning, Memory, and Cognition* (2012). Special section on *Theory and Data in Categorization: Integrating Computational, Behavioral, and Cognitive Neuroscience Approaches*. (Stephan Lewandowsky and Tom Palmeri, co-Guest Editors).

*Australian Journal of Psychology* (2012). Special issue on *Neuroscience "versus" Cognitive modeling: Competing approaches or compatible levels of explanation?* (Stephan Lewandowsky and Max Coltheart, co-Guest Editors).

*Journal of Experimental Psychology: Learning, Memory, and Cognition*. (1/2006-12/2008). Associate Editor (full time, 300+ manuscripts handled in total).

*Philosophical Transactions of the Royal Society (Series B)*, (2008), 363. Special issue on cultural transmission and the evolution of human behaviour. (Kenny Smith, Michael L. Kalish, Thomas L. Griffiths, & Stephan Lewandowsky, guest editors).



*Journal of Memory and Language* (2006). Special issue on computational models of memory. (Evan Heit & Stephan Lewandowsky, guest editors).

*Australian Journal of Psychology* (1998), 50 (3). Special issue on mathematical psychology. (Stephan Lewandowsky, Mike Kalish, & John C Dunn, guest editors).

#### Editorial Boards:

*Scientific Reports* (August 2017 onward)

*Journal of Experimental Psychology: Learning, Memory, and Cognition* (1995-1998)

*Journal of Experimental Psychology: Applied* (1998-2001)

*Journal of Mathematical Psychology* (2010-)

*Psychological Review* (1999-)

#### Grant Panel Membership:

Royal Society Newton Fellowship award panel (2016-ongoing).

#### Competitive External Grants and Contracts (Total ~ A\$4,400,000):

Natural Environment Research Council (UK). *Resilient Economy and Society by Integrated Systems modelling (RESIST)*. (Dawei Han, [CI], Katsu Goda, Liz Holcombe, Stephan Lewandowsky, Xiaojun Wang, Mike Yearworth). 2016-2019. **£662,000**.

Australian Research Council (Discovery Grant). *The Psychology of Misinformation—Towards A Theory-driven Understanding*. (Ulrich Ecker [CI], Stephan Lewandowsky, & Gordon Brown). **A\$440,000**, 2016-2019.

European Society for Cognitive Psychology (ESCoP). European Summer School “Computational and Mathematical Modelling of Cognition.” (with Klaus Oberauer and Jörg Rieskamp). **€20,000**, 2015.

Estes Foundation Grant for the European Summer School “Computational and Mathematical Modelling of Cognition.” (with Klaus Oberauer and Jörg Rieskamp). **US\$14,000**, 2015.

GW4 Initiator Grant. *The Role of Science in Society and Policy*. (with Anna Gilmore et al.). **£12,301**, 2014.

Royal Society Research Fellows International Scientific Seminars. *Science and Society at the Crossroads: Skepticism vs. Denial and Elitism vs. Public Engagement*. **£5,000**, 2014-2015.

Royal Society Wolfson Research Merit Award. Fellowship, **£50,000**, 2013-2015.

Australian Research Council (Discovery Grant). *Information seeking, cognition and individual differences*. (with Klaus Oberauer and Gordon Brown). **A\$338,000**, 2013-2015. (Relinquished upon moving to the UK).

Australian Research Council (Discovery Grant). *From fluid intelligence to crystallised expertise: an integrative Bayesian approach*. (with Daniel Little, Thomas Griffiths, & Adam Sanborn). **A\$765,000**, 2012-2014. (Relinquished upon moving to the UK).

Australian Research Council (Linkage Grant, with Federal Department of Climate Change and Energy Efficiency). *Creating a climate for change: From cognition to consensus*. (Ben Newell, Brett Hayes, Marilyn Brewer, Stephan Lewandowsky, Andy Pitman, Matthew England, Chris Mitchell), **A\$216,000** (plus matching contribution from DCCEE), 2012-2014.

National Climate Change Adaptation Research Facility. *What about me? Factors affecting individual adaptive coping capacity across different population groups*. (Kerrie Unsworth, Stephan Lewandowsky, David Morrison, Carmen Lawrence, Sally Russell, Kelly Fielding, Chris Clegg), **A\$330,000**, 2011-2013.

Schweizerischer Nationalfonds zur Förderung der wissenschaftlichen Forschung (Swiss National Science Foundation). *“Working memory: Modelling and experiments”* (with Klaus Oberauer). **CHF11,040**, 2010.

European Society for Cognitive Psychology (ESCoP). *European Summer School “Computational and Mathematical Modelling of Cognition.”* (with Klaus Oberauer and Simon Farrell). **€20,000**, 2010.

Australian Research Council (Discovery Grant). *Categorization and Working Memory: Bridging two Pillars of Cognition*. (with Gilles Gignac & Lee-Xieng Yang). **A\$240,000**, 2008-2011.

Australian Research Council (Linkage international grant). *Time and updating of memory*. (with Gordon D. A. Brown, Klaus. Oberauer, & Simon Farrell). **A\$21,000**, 2008-2010.

Australian Research Council (Discovery Grant, with Australian Professorial Fellowship). *Keeping memory current: Updating and discounting of information*. (with Klaus Oberauer). **A\$600,000+**, 2007-2011.

Australian Research Council (Linkage international grant). *The role of time and similarity in short-term memory*. (with Gordon D. A. Brown & Simon Farrell). **A\$15,000**, 2005-2007.

Australian Research Council (Discovery grant.) *Evolution of Knowledge: Transformations and Universals*. (with Nic Fay & Simon Kirby). **A\$182,000**, 2005-2007.

Australian Research Council (Discovery grant). *Memory and Time*. **A\$165,000**, 2004-2006.

Australian Research Council (Discovery grant). *Models of Knowledge Restructuring*. (with Mike Kalish [co-PI]). **A\$150,000**, 2002-2004.

Australian Research Council (Linkage international grant). *Integrating Models of Serial Recall*. (with Gordon D. A. Brown & Simon Farrell). **A\$19,300**, 2002-2004.

Australian Research Council (Large grant). *Dynamic models of memory for serial order*. **A\$145,000**, 2001-2003.

Australian Research Council (Small grant). *Facilitation of knowledge restructuring: Training better experts faster*. (with Mike Kalish [co-PI]). **A\$12,500**, 2001.

Australian Research Council (IREX grant). *Knowledge partitioning: Models of the limits of expertise*. (with Mike Kalish [co-PI] & John K. Kruschke [co-PI]), **A\$14,400**, 2000.

Australian Research Council (Large grant). *Knowledge partitioning: Models of the limits of expertise*. (with Mike Kalish [co-PI] & John K. Kruschke [co-PI]), **A\$130,000**, 1999-2001.

Australian Research Council (Large grant). *Models of distributed and dynamic decision making*. (with John C. Dunn [co-PI] & Kim Kirsner [co-PI]), **A\$140,000**, 1997-1999.

Australian Research Council (Small grant). *Tests of a computational account for repetition blindness in human memory*. (with James H. Neely [co-PI]). **A\$19,000**, 1997.

Australian Research Council (Large grant). *Computational models of human performance under adaptive automation*. **A\$130,000**, 1996-1998.

National Center for Health Statistics (USA). *A cognitive evaluation of rowplot representation of statistical data*. (with John T. Behrens [PI]), **US\$10,000**, 1996 (administered through Arizona State University).

National Center for Health Statistics (USA). *The mental processes underlying the use of graphical devices*. (with John T. Behrens [co-PI]), **US\$10,000**, 1994.

National Center for Health Statistics (USA). *Evaluation of cognitive research program*. (with John T. Behrens [co-PI]), **US\$25,000**, 1993.

National Center for Health Statistics (USA). *Perception of mortality maps*, **US\$10,000**, 1992.

Federal Aviation Administration (USA). *An investigation of the cognitive factors in the transition from flight progress strips to electronic displays*. (with Francis T. Durso [PI] & Scott D. Gronlund, [co-PI]). **US\$800,000**, 1991-1994.

Natural Sciences and Engineering Research Council of Canada. Conference grant. (with William E. Hockley [PI]), **CDN\$14,000**, 1990.

Federal Aviation Administration (USA). *Specialized Reporting Project*. (with Francis T. Durso, Scott D. Gronlund, & Charles F. Gettys), **US\$24,000**, 1990.

Australian Research Council. *Implicit expertise: Discovering the knowledge experts rely on but cannot tell us about*. (with Kim Kirsner [co-PI] & John C. Dunn [co-PI]), (**A\$90,000**, contingent upon presence in Australia, 1989-1991).

Commonwealth Tertiary Education Commission (Australia). Equipment grant to the Department Psychology, University of Western Australia, **A\$80,000**, 1988.

### Internal Grants:

University of Bristol, Impact Acceleration Award. *When, not if: The inescapability of an uncertain future*. (with Adam Corner and Mary Phillips). **£9,000**, 2014.

University of Bristol, World University Network Research collaboration award. *Responding and adapting to climate change: recognizing and managing uncertainty in the physical, social and public spheres*. (with 12 others from 6 institutions). **£13,300**, 2013.

University of Western Australia, World University Network Research collaboration award. *Memory Models and Neuroimaging*. (with U. Ecker, PI, D. Bayliss, J. Briscoe, J. Brooks, J. Cook, S. Farrell, B. Swire-Thompson, J. Thai). **A\$19,000**, 2013.

University of Bristol, Strategic Research Funds. When, not if: the unavoidably certain future. (with P. Bates, A. Ridgwell, T. Edwards, M. Leggett, A. Bentley, M. Pieraccini, T. Edmunds). **£19,000**, 2013.

University of Western Australia, World University Network Research Collaboration Award. *Binding and Time: Two Fundamental Attributes of Memory*. (with Murray Maybery, Donna Bayliss, Gordon Brown, Simon Farrell, Klaus Oberauer, Chris Jarrold). **A\$10,000**, 2009.

University of Western Australia, Institute of Advanced Studies. *Terrorism & Torture: The Media, Psychology, and Public Perceptions*. Conference grant (with Werner Stritzke, Frank Morgan, Joseph Clare, and David Denmark). **A\$30,000**, 2006.

University of Western Australia. Teaching and Learning Committee. *remote delivery of cognitive science laboratories and tutorials*. (with Mike Kalish), **A\$10,000**, 1998.

University of Western Australia. Department of Psychology. Internal research award, **A\$6,000**, 1996.

University of Western Australia. University Initiatives Fund. *The interdisciplinary complex cognitive processes laboratory*. (with J. Cordery, J. Dunn, B. Goertzel, J. Hallmayer, M. Kalish, K. Kirsner, C. Lees, M. Martin-Iverson, M. Maybery, P. Michie, D. Morrison, R. Owens, N. Spadaccini, & R. Thomas), **A\$225,000**, 1995.

University of Oklahoma. Instructional Development Grant, **US\$7000**, 1990.

University of Oklahoma. O.U. Associates Equipment grant. (with Francis T. Durso, Scott D. Gronlund, & Charles F. Gettys), **US\$15,476**, 1989.

#### Talks Presented at Conferences (>190 total, 2013 onwards shown):

Lewandowsky, S., Freeman, M. C., & Mann, M. E. (2016, July). *Quantitative constraints on the intergenerational social discount rate in climate change*. Paper presented at the 15th Annual Summer Interdisciplinary Conference, Selva, Italy.

- Lewandowsky, S. (2016, June). *Predicting and busting (?) vaccination myths*. Paper presented at the 16th Biennial European Conference of the Society for Medical Decision Making. London.
- Lewandowsky, S. (2016, May). *The Jekyll and Hyde of scientific discourse on the internet*. Keynote at the Digital dE-BiAsing Techniques for an Engaged Society (DebaTES) Conference. Newcastle.
- Lewandowsky, S., & Bishop, D. (2016, May). *The dark side of Open Science: Weaponizing Transparency*. Paper presented at the International Meeting of the Psychonomic Society. Granada, Spain.
- Lewandowsky, S., Gordon, A., & Quadflieg, S. (2016, May). *The neural underpinnings of the continued reliance on misinformation after its correction*. Paper presented at the International Meeting of the Psychonomic Society. Granada, Spain.
- Lewandowsky, S., Oberauer, K., & The Working Memory Benchmarks Team. (2016, May). *The experts' view on working memory*. Paper presented at the International Meeting of the Psychonomic Society. Granada, Spain.
- Oberauer, K., Lewandowsky, S., Farrell, S., Jarrold, C. (2016, May). *A Domain-General Model of Domain-Specific Effects in Working Memory*. Paper presented at the International Meeting of the Psychonomic Society. Granada, Spain.
- Oreskes, N., & Lewandowsky, S. (2015, December). *Reticence: Accuracy and Efficacy*. Paper presented at the Fall Meeting of the American Geophysical Union, San Francisco.
- Lewandowsky, S. (2015, December). *Motivated rejection of (climate) science: causes, tools, and effects*. Paper presented at the Fall Meeting of the American Geophysical Union, San Francisco.
- Lewandowsky, S., Risbey, J. S., & Oreskes, N. (2015, December). *Uncertainty as impetus for climate mitigation*. Paper presented at the Fall Meeting of the American Geophysical Union, San Francisco.
- Lewandowsky, S. (2015, November). *Rehearsal in serial recall: An unworkable solution to the non-existent problem of decay*. Paper presented at the annual meeting of the Psychonomic Society, Chicago, IL.
- Lewandowsky, S. (2015, September). *The Quantum Mechanics of the Rejection of (Climate) Science: Achieving Coherence by Conspiracism*. Paper presented at the conference Suspect Science: Climate Change, Epidemics, and the Questions of Conspiracy, Cambridge, UK.

- Lewandowsky, S., Oreskes, N., Risbey, J. S., Newell, B. R., & Smithson, M. (2015, July). *Seepage: The Effect of Climate Change Denial on the Scientific Community*. Paper presented at the 14th Annual Summer Interdisciplinary Conference, Mammoth Lakes, CA.
- Lewandowsky, S., Oreskes, N., Risbey, J. S., Newell, B. R., & Smithson, M. (2015, July). *Seepage: The Effect of Climate Change Denial on the Scientific Community*. Paper presented at the meeting of the International Society of Political Psychology, San Diego, CA.
- Lewandowsky, S., & Cook, J. (2015, June). *Vested Interests, Perceived Scientific Consensus, and Belief in Anthropogenic Global Warming*. Paper presented at the meeting of the Society for Applied Research in Memory and Cognition, Victoria, B.C., Canada.
- Lewandowsky, S. (2015, June). *Scientific knowledge and epistemic beliefs*. Paper presented at the workshop Innovations and Advances in Survey-Based Research on Public Attitudes towards Science, Castle Rauschholzhausen, Germany.
- Lewandowsky, S. (2015, May). *Computational Modeling of Cognition: Rewards and Challenges*. Paper presented at the Annual Meeting of the Association for Psychological Science, New York.
- Cook, J., & Lewandowsky, S. (2014, December). *Prebunking is the new debunking: using inoculation to neutralise climate misinformation*. Paper presented at the Fall Meeting of the American Geophysical Union, San Francisco.
- Lewandowsky, S. (2014, December). *Our Globe vs. Our Brain: Modeling and Understanding the Climate vs. Human Cognition*. Paper presented at the Fall Meeting of the American Geophysical Union, San Francisco.
- Lewandowsky, S. (2014, October). *How to deal with the denial machine*. Paper presented at the conference on Climate Psychology and Solutions, Oslo, Norway.
- Lewandowsky, S. (2014, July). *Mechanisms of forgetting in short-term and working memory*. Paper presented at the International Conference on Working Memory, Cambridge, UK.
- Lewandowsky, S., Ecker, U. K. H., & Oberauer, K. (2014, June). *Evidence for Removal of Information From Working Memory*. Paper presented at the 13th Annual Summer Interdisciplinary Conference, Moab, UT.

- Lewandowsky, S. (2014, May). *The Psychology of Controversial Sciences: Perceptions, Cognitions, and Worldviews*. Paper presented at the Doctoral School *Science and the Public*, Marburg, Germany.
- Lewandowsky, S., Brown, G. D. A., & Cook, J. (2013, December). *Modeling the Uptake of Scientific Information by the Public and Opinion Flow in Society*. Paper presented at the Fall Meeting of the American Geophysical Union, San Francisco.
- Lewandowsky, S., & Cook, J. (2013, December). *Communicating More Effectively with Public Audiences*. Paper presented at the Fall Meeting of the American Geophysical Union, San Francisco.
- Oreskes, N., & Lewandowsky, S. (2013, December). *Uncertainty Assessment: A Form of Seepage?* Paper presented at the Fall Meeting of the American Geophysical Union, San Francisco.
- Lewandowsky, S., & Ecker, U. K. H., & Oberauer, K. (2013, November). *Evidence for Active Removal of Information From Working Memory*. Paper presented at the 54<sup>th</sup> Annual Meeting of the Psychonomic Society, Toronto, Ontario, Canada.
- Lewandowsky, S. (2013, November). *Future Global Change and Cognition*. Symposium organized at the 54<sup>th</sup> Annual Meeting of the Psychonomic Society, Toronto, Ontario, Canada.
- Lewandowsky, S. (2013, October). *Human Cognition and Acceptance vs. Rejection of (Climate) Science*. Invited paper presented at the 48th Annual Conference of the Australian Psychological Society, Cairns.
- Lewandowsky, S., Risbey, J. S., Smithson, M., Newell, B. R., & Hunter, J. (2013, September). *Scientific uncertainty and climate change: Constraints on policy choices provided by an ordinal analysis of uncertainty*. Paper presented at symposium on Forecasting, monitoring, controlling: Dealing with a dynamic world, UCL, London, UK.
- Lewandowsky, S., & Oberauer, K. (2013, September). *Rehearsal in Working Memory: Friend or Enemy of Retention?* Paper presented at CogDev2013, the Joint Annual Conference of the BPS Cognitive and Developmental Sections, Reading, UK.
- Cook, J., & Lewandowsky, S. (2013, August). *The biasing influence of worldview on climate change attitudes and belief polarization*. Paper presented at the 46th Annual Meeting of the Society for Mathematical Psychology, Potsdam, Germany.



- Ecker, U. K. H., Lewandowsky, S., & Brown, G. D. A. (2013, August). *Implementing a consolidation mechanism into SIMPLE*. Paper presented at the 46th Annual Meeting of the Society for Mathematical Psychology, Potsdam, Germany.
- Lewandowsky, S., & Oberauer, K. (2013, August). *Rehearsal in working memory: Friend or enemy of retention?* Paper presented at the 46th Annual Meeting of the Society for Mathematical Psychology, Potsdam, Germany.
- Lewandowsky, S. (2013, August). *Global change and cognition*. Symposium held at the 35th Annual Cognitive Science Conference, Berlin, Germany. (With M. Ranney, G. Brown, J. Cook, B. R. Newell, U. K. H. Ecker.)
- Ecker, U. K. H., Lewandowsky, S., & Oberauer, K. (2013, August). *Removal of information from memory*. Paper presented at the 35th Annual Cognitive Science Conference, Berlin, Germany.
- Little, D. R., Lewandowsky, S., & Craig, S. (2013, August). *Working memory capacity and fluid abilities: The more difficult the item, the more more is better*. Paper presented at the 35th Annual Cognitive Science Conference, Berlin, Germany.
- Brown, G. D. A., Lewandowsky, S., & Huang, Z. (2013, July). *Social sampling theory: a model of social norms, segregation, and polarisation*. Paper presented at the 12<sup>th</sup> Annual Summer Interdisciplinary Conference, Cortina d'Ampezzo, Italy.
- Cook, J., & Lewandowsky, S. (2013, July). *Modeling Updating of Climate Change Beliefs Using Bayesian Networks*. Paper presented at the 12<sup>th</sup> Annual Summer Interdisciplinary Conference, Cortina d'Ampezzo, Italy.
- Oberauer, K., & Lewandowsky, S. (2013, July). *Modeling Updating of Working Memory*. Paper presented at the 12<sup>th</sup> Annual Summer Interdisciplinary Conference, Cortina d'Ampezzo, Italy.
- Lewandowsky, S., Oreskes, N., Risbey, J. S., Newell, B. R., & Smithson, M. (2013, June). *Scientific uncertainty in public discourse: the case for seepage into the scientific community*. Invited talk, American Geophysical Union Chapman Conference, Granby, Colorado.
- Lewandowsky, S. (2013, May). *Misinformation and its correction: Continued influence and successful debiasing*. Invited address for Psychological Society in the Public Interest, Annual meeting of the Association for Psychological Science, Washington, D.C.

Lewandowsky, S., & Oberauer, K. (2013, February). *Rehearsal in working memory: With friends like these, memory needs no enemies*. Paper presented at the 2013 Australasian Mathematical Psychology Conference, Sydney, Australia.

#### Post-Doctoral Fellows Supervised:

- Dr Tim Ballard (Post-doctoral Fellow 2013-2014). PhD 2015 University of Western Australia.
- Dr Mark Hurlstone (Research Associate 2012-2014). PhD 2011, University of York.
- Dr Ullrich K. H. Ecker (Research Associate 2008-2010). PhD 2007. Universität des Saarlandes.
- Dr Sonja M Geiger (Research Associate 2006-2007). PhD 2007. Universität Potsdam.
- Dr Lisa M Nimmo (Research Associate 2004-2005). PhD 2004 University of Wollongong
- Dr Mathew Duncan (Research Associate 2001-2003). PhD 2001 University of Toronto

#### PhD Students Supervised or Co-Supervised (to completion):

- John Cook (PhD 2016), Research Assistant Professor, George Mason University.
- Jacqueline Haupt (PhD 2015).
- Stewart Craig (PhD 2012).
- David Sewell (PhD 2008), Lecturer, University of Queensland.
- Erin Colreavy (PhD 2008).
- Dan Little (PhD 2008), Senior Lecturer, University of Melbourne.
- Joseph Clare (PhD 2004), Lecturer, Murdoch University.
- Lee-Xieng Yang (PhD 2004), Lecturer, National Chung-Chen University, Taiwan.
- Simon Farrell (Ph.D. 2001), Future Fellow and Professor, University of Western Australia.
- Shu-Chen Li (Ph.D. 94), Post-Doctoral Fellow, McGill University (94-95); Senior Research Scientist, Max-Planck Institute for Human Development, Berlin (95-); Professor, Technische Universität Dresden (2012-).

#### Conferences Organized:

- *Conference on Implicit Memory*. August 1988, Perth, Australia (30 participants)
- *Conference in honor of Bennet B. Murdock's 65th birthday*. June 1990, Toronto, Canada (25 participants)

- *26th Annual Meeting of the Society for Mathematical Psychology* (with Scott D. Gronlund & Herve Abdi). August 1993, Norman, OK (100 participants)
- *23rd Annual Australian Experimental Psychology Conference*. April 1996, Perth, Australia (100+ participants)
- *Australian Mathematical Psychology Conference* (with Mike Kalish & John C. Dunn). November 1997, Perth, Australia (40 participants)
- *Australasian Cognitive Science Conference* (with others). April, 2002, Fremantle, Australia (100+ participants)
- *Workshop on Concept Formation and Memory* (with Lisa Nimmo). July 2006, Margaret River, Australia (25+ participants)
- *Symposium on Terrorism and torture: The media, psychology, and public perceptions* (with Werner Stritzke, David Denemark, Frank Morgan, and Joe Clare). August 2007, Perth, Australia (50+ participants).
- *Australasian Mathematical Psychology Conference* (with Ullrich Ecker). February 2010, Margaret River, Australia.
- *European Summer School 2010 on Computational Modeling of Cognition* (with Klaus Oberauer and Simon Farrell). July 2010, Mallnitz, Austria.
- *Conference on Climate Change Mitigation and Adaptation: Opportunities and Challenges* (with Richard Harper and Iain Walker). March 2012, Perth (100+ attendees).
- *SNF Summer School 2012 on Computational Modeling of Cognition* (with Klaus Oberauer, Lael Schooler, Joerg Rieskamp et al.). July 2012, Berguen Switzerland.
- *Volkswagen Foundation Summer School 2014 on Computational Modeling of Cognition* (with Klaus Oberauer, Lael Schooler, Joerg Rieskamp et al.). July 2014, Laufen, Germany.
- SNF International workshop on *Benchmarks in Working Memory*, (Klaus Oberauer and Stephan Lewandowsky). July 2014, Lucerne, Switzerland.
- SNF International workshop on *Benchmarks in Working Memory*, (Klaus Oberauer and Stephan Lewandowsky). July 2015, Vitznau, Switzerland.
- World University Network meeting on *Responding and Adapting to Climate Change: Recognizing and Managing Uncertainty in the Physical, Social, and Public Spheres*. (with Richard Pancost and Tim Ballard). September 2014, Bristol, UK.

Reviews (representative sample of journals):

*American Journal of Psychology; Applied Cognitive Psychology; Australian Journal of Psychology; British Journal of Psychology; Canadian Journal of Psychology; Canadian Journal of Experimental Psychology; Cognitive Science; Climatic Change, Energy Policy; European Journal of Cognitive Psychology; Global Environmental Change, Human Brain Mapping, International Journal of Psychology; Journal of Computational and Graphical Statistics; Journal of Experimental Psychology: Learning, Memory, & Cognition; Journal of Experimental Psychology: Applied; Journal of Mathematical Psychology; Journal of Memory and Language; Machine Learning; Memory; Memory & Cognition; Nature Climate Change, Psychological Research; Psychological Review; Psychological Science; Psychonomic Bulletin & Review; Quarterly Journal of Experimental Psychology; Australian Research Council; National Science Foundation (U.S.A.); ESRC (UK).*

#### Invited Colloquia (representative sample):

University of New South Wales, Sydney, Australia; University of Adelaide, Adelaide, Australia; University of Auckland, Auckland, New Zealand; University of British Columbia, Vancouver, B.C., Canada; Queen's University, Kingston, Ontario, Canada; McGill University, Montreal, Canada; Simon Fraser University, Vancouver, B.C., Canada; Oklahoma State University, Stillwater, OK; National Center for Health Statistics, Washington, D.C.; University of Western Australia, Perth, Australia; Trinity University, San Antonio, TX; Max Planck Institute, Berlin, Germany; Technische Universität Berlin, Berlin, Germany; Aeronautical Research Laboratories, DSTO Melbourne, Australia; University of New Mexico; University of Texas at Arlington; University of Texas at Dallas; McMaster University, Hamilton, Ontario, Canada; Universität Heidelberg, Germany; Battelle Research, Seattle; James Cook University, Queensland, Australia; Murdoch University, Perth, Australia; University of New England, Armidale, NSW, Australia; Deutsche Luft- und Raumfahrt Forschungsanstalt, Braunschweig, Germany; Max-Planck Institute Tübingen, Germany; Universität Potsdam, Germany; Universität Halle, Germany; LaTrobe University, Melbourne, Australia; Indiana University, Bloomington, IN.; University of Bristol, U.K.; University of Helsinki, Finland; University of York, U.K.; University of Edinburgh, U. K.; City University of London, U.K.; National Chengchi University, Taipei, Taiwan; University of Melbourne; Murdoch University; London School of Economics; University of Oxford; University of Kassel; University of Amsterdam; Dutch Environmental Agency (BPL), Bilthoven, Netherlands; University of Ghent, Belgium; University of Basel,

Switzerland; University of Adelaide, Australia; CSIRO Hobart, Australia; University of Leeds; University of Reading; Swansea University; University College London; United Nations Foundation, Washington, D.C.; University of Bergen, Norway; University of Leuven, Belgium; University of Hertfordshire, UK; University of Warwick, UK.

**Professional Associations:**

Member, American Geophysical Union; Member, Psychonomic Society; Member, Society for Mathematical Psychology; Member, Society for Applied Research in Memory & Cognition; Member, Cognitive Science Society; Member, Association for Psychological Science; Member, Experimental Psychology Society (UK); Associate, *Behavioral and Brain Sciences*

**Public Engagement Activities:**

Available upon request.

**Teaching and Administrative Activities:**

Available upon request.