

Stephan Lewandowsky, FAcSS FAPS
Professor of Cognitive Psychology

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Personal: Australian and British 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.

Bibliometrics:

- h-index: 83 (Google); 60 (Scopus); 55 (Web of Science; WoS)
- Citations: 27,300 (Google); 12,800 (Scopus); 11,600 (WoS)
- Publications last 10 years: \cong 130 articles + 11 chapters, 17 highly-cited articles (WoS)

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:

- Sigma Xi, full member, 2021
- Humboldt Research Award, Alexander von Humboldt Foundation, Germany, 2019
- Fellow, Association for Psychological Science, 2017 onward.
- Visiting scientist at CSIRO Oceans and Atmosphere, Hobart, Tasmania, Australia, 2017 onward.
- Fellow, Academy of Social Sciences (UK), 2017 onward.
- Fellow, Committee 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.

- Australian Professorial Fellowship, Australian Research Council, 2007-2011.

Employment History:

- Knowledge Exchange Fellow, Joint Research Centre of the European Commission, Brussels, 3/21-5/21
- Professor of Cognitive Psychology, University of Bristol, 4/13-ongoing
- Professor of Psychology, University of Western Australia, 12/00-ongoing (honorific 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
- 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
- Research Associate, University of Toronto, 9/88-12/89
- University Research Fellow, University of Western Australia, 5/87-8/88

Advisory Boards and Expert Panels:

- Council of Canadian Academies, member, expert panel on misinformation in science and health (2021-).
- PERITIA (Policy, Expertise and Trust in Action) Advisory Board (2021-).
- Global Platform Governance Network, Centre for International Governance Innovation, member (2021-).
- Climate Social Science Network (CSSN), member (2020-); <https://www.cssn.org/>.
- ALLEA Scientific Committee, “Fake or Fact”, member (2020-2021).
- Psychonomic Society, Governing Board member (2020-2026). (Chair, Communications Committee)

- Climate and Health Alliance, Australia. Scientific advisory board member.
- Klimafakten, Germany. Scientific advisory board member.
- E.U. Joint Research Centre, *Enlightenment 2.0* project. Steering committee member, 2018 onward.
- *Centre for Research and Interdisciplinarity*, Paris. Scientific advisory board member.
- Member, COMPACT (“Comparative Approaches to Conspiracy Theory”); http://www.cost.eu/COST_Actions/ca/CA15101).
- Expert advisory panel, CONCISE (“Communication role on perception and beliefs of EU Citizens about Science”); <https://concise-h2020.eu/>).
- Contributor, European Union’s rapid alert system for disinformation.

Reports and submissions to government, courts, or policy makers:

Holford, D., Jenny, M. A., Hahn, U., Koylyu, A., Scherzer, M., Lewandowsky, S., Herzog, S. M., Fasce, A., & Wulf, M. (May 2022). *Written evidence submitted by SciBeh for the Scottish Government’s COVID-19 Recovery Committee 15th Meeting, 2022 (Session 6), Thursday 26 May 2022: COVID-19: communication of public health information (CVDR/S6/22/15/1)*. <https://www.parliament.scot/~media/committ/3435#page=3>.

Brief of Amici Curiae, U.S. Court of Appeals, 3rd Circuit. (case 20-cv-1429; State of Delaware v BP America, Inc. et al.). Brulle, R., Center for Climate Integrity, Chesapeake Climate Action, Farrell, J., Franta, B., Lewandowsky, S., Oreskes, N., & Supran, G., & Union of Concerned Scientists. April 2022.

ALLEA (2021). *Fact or Fake? Tackling Science Disinformation*. ALLEA Discussion Paper, 5. Berlin. DOI: 10.26356/fact-or-fake. (contributing author).

Submission and testimony (with Ullrich Ecker) to the Electoral Matters Committee of the Parliament of Victoria (Australia); *Inquiry into the Impacts of Social Media on Elections and Electoral Administration*. (September - November 2020). Submission: <https://parliament.vic.gov.au/emc/article/4561>; transcript of testimony: <https://parliament.vic.gov.au/emc/article/4481>.

Lewandowsky, S., Smillie, L., Garcia, D., Hertwig, R., Weatherall, J., Egidy, S., Robertson, R.E., O'connor, C., Kozyreva, A., Lorenz-Spreen, P., Blaschke, Y. and Leiser, M. (September, 2020). *Technology and Democracy: Understanding the influence of online technologies on political behaviour and decision-making*. Luxembourg: Publications Office of the European Union, DOI:10.2760/709177, JRC122023, EUR 30422 EN.

Brief of Amici Curiae, U.S. Court of Appeals, 1st Circuit. (case 1:18-cv-00395-WES; State of Rhode Island v Shell Oil Products Company, LLC; et al.). Brulle, R., Farrell, J., Franta, B., Lewandowsky, S., Oreskes, N., & Supran, G. December 2019.

Response to Centre for Data Ethics and Innovation (U.K.): Review of online targeting. Anya Skatova, Philipp Lorenz-Spreen, Stephan Lewandowsky, Mark Leiser, Stefan Herzog. (August 2019.) (<https://mpibox.mpib-berlin.mpg.de/f/f33d2362d14c4332a840/>)

Brief of Amici Curiae, U.S. Court of Appeals, 4th Circuit. (case 1:18-cv-02357-ELH; Mayor and City Council of Baltimore v BP P.L.C.; et al.). Brulle, R., Farrell, J., Franta, B., Lewandowsky, S., Oreskes, N., & Supran, G. 26 August 2019.

Brief of Amici Curiae, U.S. Court of Appeals, 9th Circuit. (case 3:17-cv-06011-WHA, 3:17-cv-06012-WHA; City of Oakland, City and County of San Francisco v. B.P. P.L.C., Chevron, Exxon Mobil, Royal Dutch Shell & Does 1-10). Brulle, R., Farrell, J., Franta, B., Lewandowsky, S., Oreskes, N., & Supran, G. 22 August 2019.

Brief of Amici Curiae, U.S. Court of Appeals, 9th Circuit. (case 18-15499; County of San Mateo v. Chevron). Brulle, R., Farrell, J., Franta, B., Lewandowsky, S., Oreskes, N., & Supran, G. 29 January 2019. (Available at <http://climatecasechart.com/case/county-san-mateo-v-chevron-corp/>).

UK Parliament, Culture, Media and Sport Committee, 'Fake News' Inquiry: *The Science of Prebunking: Inoculating the Public Against Fake News*. March 2018. (S. van der Linden et al.) <http://data.parliament.uk/writtenevidence/committeeevidence.svc/evidencedocument/digital-culture-media-and-sport-committee/fake-news/written/79482.html>

UK Parliament, Culture, Media and Sport Committee, 'Fake News' Inquiry: *Misinformation and its debunking: Impact of "fake news" on the public*. April 2017. (Oral evidence to Committee on 23 January 2018, available at <https://www.parliamentlive.tv/Event/Index/63e3c7bd-97f8-4209-b2b1-50086390f377>). Written report: <http://data.parliament.uk/writtenevidence/committeeevidence.svc/evidencedocument/culture-media-and-sport-committee/fake-news/written/48177.html>

UK Parliament, Science and Technology Committee, Research Integrity Inquiry: *Managing threats to research integrity*. Mar 2017. (Invited to give oral evidence to Committee on 26 April 2017, but meeting cancelled after snap election was called.)
Written report: <http://data.parliament.uk/writtenevidence/committeeevidence.svc/evidencedocument/science-and-technology-committee/research-integrity/written/48611.html>

Articles in Professional Outlets:

Lewandowsky, S., Jacobs, P., & Neil, S. (2022). The Lab-Leak Hypothesis Made It Harder for Scientists to Seek the Truth. *Scientific American*. Available at: <https://www.scientificamerican.com/article/the-lab-leak-hypothesis-made-it-harder-for-scientists-to-seek-the-truth/>.

van der Linden, S., & Lewandowsky, S. (2022). Letter to the Editors of *Psychological Science*: Boosting Scientific Consensus is Likely to Correct False Beliefs Across Domains: Regarding Zarzeczna et al. (2021) on van Stekelenburg et al. (2021). *Psychological Science*. <https://doi.org/10.25384/SAGE.17022059.v2>

Lewandowsky, S., & Yesilada, M. (2021). The “infodemic”, inoculation, and insurrections. *CREST Security Review*, Issue 12. <https://www.crestresearch.ac.uk/comment/the-infodemic-inoculation-and-insurrections/>.

Lewandowsky, S., Egidy, S., Hertwig, R., & Hahn, U. (2021). How to trash confidence in a COVID-19 vaccine: Brexit edition. *Bulletin of the Atomic Scientist*. <https://thebulletin.org/2021/08/how-to-trash-confidence-in-a-covid-19-vaccine-brexit-edition/>.

Renouf, J. S., Mann, M. E., Cook, J., Wright, C., Steffen, W., Nunn, P., Dube, P., Jouzel, J., Lewandowsky, S., Poelina, A., & Richardson, K. (2019, September). Why universities need to declare an ecological and climate emergency. *Times Higher Education*. <https://www.timeshighereducation.com/blog/why-universities-need-declare-ecological-and-climate-emergency>.

- Lewandowsky, S. (2019, August). Disinformation and human cognition. *Security and Human Rights Monitor*.
<https://www.shrmonitor.org/disinformation-and-human-cognition/>.
- Lewandowsky, S., & Winkler, B. (2018, November). Desinformation zum Klimawandel–und was man dagegen tun kann. [Climate disinformation– and what can be done against it]. *Promet*, 101,8-14. (In German).
- Gleick, P. H., Lewandowsky, S., & Kelley, C. (2018). Critique of conflict and climate analysis is oversimplified. *Nature*, 555, 7698 (letter to editor).
- Lewandowsky, S., van der Linden, S., & Cook, J. (2018, April 30). Can we inoculate against fake news? *CREST Security Review*.
<https://crestresearch.ac.uk/csr/>.
- Lewandowsky, S., Risbey, J. S., & Oreskes, N. (2017). Are cops on the science beat? *Issues in Science and Technology*. 34(1).
<http://issues.org/34-1/forum-36/>.
- van der Linden, S., Maibach, E., Cook, J., Leiserowitz, A., & Lewandowsky, S. (2017, December). Inoculating against misinformation. *Science*, 358, 1141-1142. DOI: 10.1126/science.aar4533
- Lewandowsky, S. (2017). Climate models and climate data: Confusion and conflation vs. scientific reality. *Transactions of the Manchester Statistical Society 2015-2016*, 29-50.
- Lewandowsky, S., Mann, M. E., Brown, N. J. L., & Friedman, H. (2017). Public Debate, Scientific Skepticism, and Science Denial. *Skeptical Inquirer*, 40(1).
- 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).
- 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/>. (Reprinted in: *Return to Reason: The Science of Thought*, 2018, *Scientific American* book;
<https://www.scientificamerican.com/store/books/return-to-reason-the-science-of-thought/>).
- Lewandowsky, S., & Whitmarsh, L. (2014, March). Mind over matter. *Geographical*. (Official magazine of the Royal Geographical Society, U.K.). <http://geographical.co.uk/nature/climate/item/294-mind-over-matter> .

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., Gignac, G., & Oberauer, K. (2013, June). Lies, damn lies, and science. *Australasian Science*, 34(5), 14-16.

Authored Books:

Farrell, S., & Lewandowsky, S. (2018). *Computational modelling of cognition and behaviour*. Cambridge, UK: Cambridge University Press.

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

Refereed Journal Articles:

2022

Bogert, J. M., Ellers, J., Lewandowsky, S., Balgopal, M. M., & Harvey, J. A. (2022). Reviewing the relationship between neoliberal societies and nature: implications of the industrialized dominant social paradigm for a sustainable future. *Ecology and Society*, 27, 7. DOI: 10.5751/ES-13134-270207.

Brown, G. D. A., Lewandowsky, S., & Huang, Z. (2022). Social sampling and expressed attitudes: Authenticity preference and social extremeness aversion lead to social norm effects and polarization. *Psychological Review*, 129, 18-48. DOI: 10.1037/rev0000342.

Davis, C. J., & Lewandowsky, S. (2022). Thinking about climate change: look up and look around! *Thinking & Reasoning*, DOI: 10.1080/13546783.2022.2041095.

Ecker, U. K. H., Lewandowsky, S., Cook, J., Schmid, P., Fazio, L. K., Brashier, N., Kendeou, P., Vraga, E. K., & Amazeen, M. A. (2022). The psychological drivers of misinformation belief and its resistance to correction. *Nature Reviews Psychology*, 1, 13-29. DOI: 10.1038/s44159-021-00006-y.

Irving, D., Clark, R. W. A., Lewandowsky, S., & Allen, P. J. (2022). Correcting statistical misinformation about scientific findings in the media: Causation versus correlation. *Journal of Experimental Psychology: Applied*. DOI: 10.1037/xap0000408.

- Karlsson, L. C., Soveri, A., Lewandowsky, S., Karlsson, L., Karlsson, H., Nolvi, S., Karukivi, M., Lindfelt, M., & Antfolk, J. (2022). The behavioral immune system and vaccination intentions during the coronavirus pandemic. *Personality and Individual Differences, 185*, 111295, DOI: 10.1016/j.paid.2021.111295.
- Lewandowsky, S., Holford, D., & Schmid, P. (2022). Public policy and conspiracies: The case of mandates. *Current Opinion in Psychology, 101427*. DOI: 10.1016/j.copsyc.2022.101427.
- Lewandowsky, S. & Pomerantsev, P. (2022). Technology and democracy: a paradox wrapped in a contradiction inside an irony. *Memory, Mind & Media, 1*, e5. DOI: 10.1017/mem.2021.7.
- Lewandowsky, S., Armaos, K., Bruns, H., Schmid, P., Holford, D. L., Hahn, U., Al-Rawi, A., Sah, S., & Cook, J. (2022). When Science Becomes Embroiled in Conflict: Recognizing the Public's Need for Debate while Combating Conspiracies and Misinformation. *The ANNALS of the American Academy of Political and Social Science, 700*, 26-40. DOI: 10.1177/00027162221084663.
- Newman, D., Lewandowsky, S., & Mayo, R. (2022). Believing in nothing and believing in everything: The underlying cognitive paradox of anti-COVID-19 vaccine attitudes. *Personality and Individual Differences, 189*, 111522. DOI: 10.1016/j.paid.2022.111522.
- Verger, P., Fressard, L., Soveri, A., Dauby, N., Fasce, A., Karlsson, L., Lewandowsky, S., Schmid, P., Dube, E. & Gagneur, A. (2022). An instrument to measure psychosocial determinants of health care professionals' vaccination behavior: Validation of the Pro-VC-Be questionnaire. *Expert Review of Vaccines*, DOI: 10.1080/14760584.2022.2046467.
- Vivion, M., Anassour Laouan Sidi, E., Betsch, C., Dionne, M., Dubé, E., Driedger, S. M., Gagnon, D., Graham, J., Greyson, D., Hamel, D., Lewandowsky, S., MacDonald, N., Malo, B., Meyer, S. B., Schmid, P., Steenbeek, A., van der Linden, S., Verger, P., Witteman, H. O., & Yesilada, M. (2022). Prebunking messaging to inoculate against COVID-19 vaccine misinformation: an effective strategy for public health. *Journal of Communication in Healthcare*, DOI: 10.1080/17538068.2022.2044606.
- Yesilada, M. & Lewandowsky, S. (2022). Systematic review: YouTube recommendations and problematic content. *Internet Policy Review, 11*, DOI: 10.14763/2022.1.1652.

2021

- Chadwick, A., Kaiser, J., Vaccari, C., Freeman, D., Lambe, S., Loe, B. S., Vanderslott, S., Lewandowsky, S., Conroy, M., Ross, A. R. N., Innocenti, S., Pollard, A. J., Waite, F., Larkin, M., Rosebrock, L., Jenner, L., McShane, H., Giubilini, A., Petit, A. & Yu, L.-M. (2021). Online Social Endorsement and Covid-19 Vaccine Hesitancy in the United Kingdom. *Social Media + Society*, 7. DOI: 10.1177/20563051211008817.
- Fasce, A., Adrián-Ventura, J., Lewandowsky, S., & van der Linden, S. (2021). Science through a tribal lens: A group-based account of polarization over scientific facts. *Group Processes & Intergroup Relations*. DOI: 10.1177/13684302211050323.
- Freeman, D., Lambe, S., Yu, L.-M., Freeman, J., Chadwick, A., Vaccari, C., Waite, F., Rosebrock, L., Petit, A., Vanderslott, S., Lewandowsky, S., Larkin, M., Innocenti, S., McShane, H., Pollard, A. J. & Loe, B. S. (2021). Injection fears and COVID-19 vaccine hesitancy. *Psychological Medicine*, DOI: 10.1017/S0033291721002609.
- Freeman, D., Loe, B. S., Yu, L.-M., Freeman, J., Chadwick, A., Vaccari, C., Shanyinde, M., Harris, V., Waite, F., Rosebrock, L., Petit, A., Vanderslott, S., Lewandowsky, S., Larkin, M., Innocenti, S., Pollard, A. J., McShane, H. & Lambe, S. (2021). Effects of different types of written vaccination information on COVID-19 vaccine hesitancy in the UK (OCEANS-III): a single-blind, parallel-group, randomised controlled trial. *The Lancet Public Health*, DOI: 10.1016/s2468-2667(21)00096-7.
- Garrett, P., Wang, Y. W., White, J. P., Hsieh, S., Strong, C., Lee, Y.-C., Lewandowsky, S., Dennis, S., & Yang, C.-T. (2021). Young adults view smartphone tracking technologies for COVID-19 as acceptable: the case of Taiwan. *International Journal of Environmental Research and Public Health*, 18, 1332. DOI: 10.3390/ijerph18031332.
- Garrett, P. M., White, J. P., Lewandowsky, S., Kashima, Y., Perfors, A., Little, D. R., Geard, N., Mitchell, L., Tomko, M., & Dennis, S. (2021). The acceptability and uptake of smartphone tracking for COVID-19 in Australia. *PLOS ONE*, 16, e0244827. DOI: 10.1371/journal.pone.0244827.
- Karlsson, L. C., Soveri, A., Lewandowsky, S., Karlsson, L., Karlsson, H., Nolvi, S., Karukivi, M., Lindfelt, M., & Antfolk, J. (2021). Fearing the disease or the vaccine: The case of COVID-19. *Personality and Individual Differences*, 172. DOI: 10.1016/j.paid.2020.110590.

- Kozyreva, A., Lorenz-Spreen, P., Hertwig, R., Lewandowsky, S., & Herzog, S. M. (2021). Public attitudes towards algorithmic personalization and use of personal data online: evidence from Germany, Great Britain, and the United States. *Humanities and Social Sciences Communications*, 8, DOI: 10.1057/s41599-021-00787-w.
- Kozyreva, A., Lorenz-Spreen, P., Lewandowsky, S., Garrett, P. M., Herzog, S. M., Pachur, T., & Hertwig, R. (2021). Psychological factors shaping public responses to COVID-19 digital contact tracing technologies in Germany. *Scientific Reports*, 11, 18716. DOI: 10.1038/s41598-021-98249-5.
- Lewandowsky, S. (2021). Conspiracist cognition: chaos, convenience, and cause for concern. *Journal for Cultural Research*. DOI: 10.1080/14797585.2021.1886423.
- Lewandowsky, S. (2021). Climate change, disinformation, and how to combat it. *Annual Review of Public Health*, 42, 1-21. DOI: 10.1146/annurev-publhealth-090419-102409.
- Lewandowsky, S. (2021). Liberty and the pursuit of science denial. *Current Opinion in Behavioral Sciences*, 42, 65-69. DOI: 10.1016/j.cobeha.2021.02.024.
- Lewandowsky, S., Facer, K., & Ecker, U. K. H. (2021). Losses, hopes, and expectations for sustainable futures after COVID. *Humanities and Social Sciences Communications*, 8, 296. DOI: 10.1057/s41599-021-00961-0.
- Lewandowsky, S., & Oberauer, K. (2021). Worldview-motivated rejection of science and the norms of science. *Cognition*, 215, 104820. DOI: 10.1016/j.cognition.2021.104820.
- Lewandowsky, S. & van der Linden, S. (2021). Countering Misinformation and Fake News Through Inoculation and Prebunking. *European Review of Social Psychology*, DOI: 10.1080/10463283.2021.1876983.
- Lewandowsky, S. & Yesilada, M. (2021). Inoculating against the spread of Islamophobic and radical-Islamist disinformation. *Cognitive Research: Principles and Implications*, 6. DOI: 10.1186/s41235-021-00323-z.
- Lewandowsky, S., Dennis, S., Perfors, A., Kashima, Y., White, J. P., Garrett, P., Little, D. R., & Yesilada, M. (2021). Public acceptance of privacy-encroaching policies to address the COVID-19 pandemic in the United Kingdom. *PLOS ONE*, 16, e0245740. DOI: 10.1371/journal.pone.0245740.

- Lorenz-Spreen, P., Geers, M., Pachur, T., Hertwig, R., Lewandowsky, S., & Herzog, S. M. (2021). Boosting people's ability to detect microtargeted advertising. *Scientific Reports, 11*, 15541. DOI: 10.1038/s41598-021-94796-z.
- Pothos, E. M., Lewandowsky, S., Basieva, I., Barque-Duran, A., Tapper, K., & Khrennikov, A. (2021). Information overload for (bounded) rational agents. *Proceedings of the Royal Society B: Biological Sciences, 288*, 20202957. DOI: 10.1098/rspb.2020.2957.
- Soveri, A., Karlsson, L. C., Antfolk, J., Lindfelt, M., & Lewandowsky, S. (2021). Unwillingness to engage in behaviors that protect against COVID-19: the role of conspiracy beliefs, trust, and endorsement of complementary and alternative medicine. *BMC Public Health, 21*. DOI: 10.1186/s12889-021-10643-w.
- Swire-Thompson, B., Cook, J., Butler, L. H., Sanderson, J. A., Lewandowsky, S., & Ecker, U. K. H. (2021). Correction format has a limited role when debunking misinformation. *Cognitive Research: Principles and Implications, 6*, 83. DOI: 10.1186/s41235-021-00346-6.
- 2020
- Ecker, U. K. H., Butler, L. H., Cook, J., Hurlstone, M. J., Kurz, T., & Lewandowsky, S. (2020). Using the COVID-19 economic crisis to frame climate change as a secondary issue reduces mitigation support. *Journal of Environmental Psychology*. DOI: 10.1016/j.jenvp.2020.101464.
- Ecker, U., Lewandowsky, S., & Chadwick, M. (2020). Can corrections spread misinformation to new audiences? Testing for the elusive familiarity backfire effect. *Cognitive Research: Principles and Implications, 5*, 41. DOI: 10.1186/s41235-020-00241-6.
- Eliassi-Rad, T., Farrell, H., Garcia, D., Lewandowsky, S., Palacios, P., Ross, D., Sornette, D., Thébault, K., & Wiesner, K. (2020). What science can do for democracy: a complexity science approach. *Humanities and Social Sciences Communications, 7*. DOI: 10.1057/s41599-020-0518-0.
- Freeman, D., Loe, B. S., Chadwick, A., Vaccari, C., Waite, F., Rosebrock, L., Jenner, L., Petit, A., Lewandowsky, S., Vanderslott, S. & et al. (2020). COVID-19 Vaccine Hesitancy in the UK: The Oxford Coronavirus Explanations, Attitudes, and Narratives Survey (OCEANS) II. *Psychological Medicine*. DOI: 10.1017/S0033291720005188.
- Habersaat, K., Betsch, C., Danchil, M., Sunstien, C., Böhm, R., Falk, A., ... Lewandowsky, S., ..., & Fischer, E. (2020). Ten considerations for effectively managing the COVID-19 transition. *Nature Human Behavior*. DOI: 10.1038/s41562-020-0906-x.

- Kozyreva, A., Lewandowsky, S., & Hertwig, R. (2020). Citizens Versus the Internet: Confronting Digital Challenges With Cognitive Tools. *Psychological Science in the Public Interest*, 21, 103-156. DOI: 10.1177/1529100620946707.
- Lewandowsky, S., Jetter, M., & Ecker, U. K. H. (2020). Using the president's tweets to understand political diversion in the age of social media. *Nature Communications*, 11, 5764. DOI: 10.1038/s41467-020-19644-6. Accompanying blogpost: <https://socialsciences.nature.com/posts/test-42b433ce-e040-4267-aaea-bd42bf83387b>.
- Lewandowsky, S., Kozyreva, A., & Ladyman, J. (2020). What rationality? A comment on Levy's 'Is conspiracy theorising irrational?' *Social Epistemology Review and Reply Collective*, 9, 25-31.
- Lewandowsky, S., & Oberauer, K. (2020). Low replicability can support robust and efficient science. *Nature Communications*, 11, 358. DOI: 10.1038/s41467-019-14203-0. Accompanying blogpost: <https://socialsciences.nature.com/posts/58467-solving-the-replication-crisis-by-replicating-less-and-publishing-more-studies-that-may-not-replicate>.
- Lewandowsky, S., Woike, J. K., & Oberauer, K. (2020). Genesis or evolution of gender differences? Worldview-based dilemmas in the processing of scientific information. *Journal of Cognition*, 3, 9. DOI: 10.5334/joc.99.
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Book Reviews and Commentaries:

- Lewandowsky, S., & Stritzke, W. G. K. (2011). Influence scholarship and ethics: Commentary on King (2010). *Analyses of Social Issues and Public Policy, 11*, 35-38.
- Sewell, D. K., Little, D. R., & Lewandowsky, S. (2011). Bayesian computation and mechanism: Theoretical pluralism drives scientific emergence. *Behavioral and Brain Sciences, 34*, 212-213.
- Stritzke, W. G. K., & Lewandowsky, S. (2011). “War” versus “Crime” frames in counterterrorism. Review of *The consequences of counterterrorism*, edited by Martha Crenshaw. *Dynamics of Asymmetric Conflict, 4*, 66-70
- Farrell, S., & Lewandowsky, S. (2000). The case against distributed representations: Lack of evidence. *Behavioral and Brain Sciences, 23*, 476-477.
- Lewandowsky, S., & Maybery, M. (1998). The Critics Rebutted: A Pyrrhic Victory. *Behavioral and Brain Sciences, 21*, 210-211.
- Randell, M., & Lewandowsky, S. (1996). Cognition in the wilderness. Review of *Cognition in the wild*, by Edwin Hutchins. *Applied Cognitive Psychology, 10*, 456-457.
- Lewandowsky, S. (1992). The adaptive character of cognitive science. Review of *The adaptive character of thought*, by John R. Anderson. *Contemporary Psychology, 37*, 633-634.
- Lewandowsky, S. (1992). Unified cognitive theory: Having one's apple pie and eating it. *Behavioral and Brain Sciences, 15*, 449-450.
- 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 90 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]).

Complete list available in separate document (or see <http://www.cogsciwa.com/>).

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

Downloadable Research Handbooks or Reports:

- 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).
- Cook, J., van der Linden, S., Maibach, E., & Lewandowsky, S. (2018). *The Consensus Handbook*. DOI:10.13021/G8MM6P. [<http://sks.to/chb>].
- Cook, J., Supran, G., Lewandowsky, S., Oreskes, N., & Maibach, E. (2019). *America Misled: How the fossil fuel industry deliberately misled Americans about climate change*. Fairfax, VA: George Mason University Center for Climate Change Communication. [Download at <http://bit.ly/americanmisled>; also lists media coverage].
- Kozyreva, A., Herzog, S., Lorenz-Spreen, P., Hertwig, R., & Lewandowsky, S. (2020). *Artificial intelligence in online environments. Representative survey of public attitudes in Germany*. Max-Planck institute for Human Development, Berlin, Germany. [<https://dx.doi.org/10.17617/2.3188061>].
- Lewandowsky, S., & Cook, J. (2020). *The Conspiracy Theory Handbook*. Fairfax, VA: George Mason University Center for Climate Change Communication. [<https://sks.to/conspiracy>]. (Available in 15 languages)
- Lewandowsky, S., & Cook, J., Ecker, U., & van der Linden, S. (2020). *How to Spot COVID-19 Conspiracy Theories*. George Mason University Center for Climate Change Communication. [<https://www.climatechangecommunication.org/wp-content/uploads/2020/05/How-to-Spot-COVID-19-Conspiracy-Theories.pdf>].
- Lewandowsky, S., Cook, J., Ecker, U. K. H., Albarracín, D., Amazeen, M. A., Kendeou, P., Lombardi, D., Newman, E. J., Pennycook, G., Porter, E., Rand, D. G., Rapp, D. N., Reifler, J., Roozenbeek, J., Schmid, P., Seifert, C. M., Sinatra, G. M., Swire-Thompson, B., van der Linden, S., Vraga, E. K., Wood, T. J., Zaragoza, M. S. (2020). *The Debunking Handbook 2020*. [<https://sks.to/db2020>]. DOI:10.17910/b7.1182 (Available in 15 languages)

Lewandowsky, S., Cook, J., Schmid, P., Holford, D. L., Finn, A., Leask, J., Thomson, A., Lombardi, D., Al-Rawi, A. K., Amazeen, M. A., Anderson, E. C., Armaos, K. D., Betsch, C., Bruns, H. H. B., Ecker, U. K. H., Gavaruzzi, T., Hahn, U., Herzog, S., Juanchich, M., Kendeou, P., Newman, E. J., Pennycook, G., Rapp, D. N., Sah, S., Sinatra, G. M., Tapper, K., Vraga, E. K (2021). *The COVID-19 Vaccine Communication Handbook. A practical guide for improving vaccine communication and fighting misinformation.* [<https://sks.to/c19vax>]. (Available in 13 languages)

Orr, M., Cook, J., Borth, A., Sublette, S., Maibach, E., Lewandowsky, S., Lindmeier, J., & Falcón, T. (2021). *Climate myth debunking for broadcast meteorologists.* [<https://www.climatechangecommunication.org/wp-content/uploads/2022/01/Climate-Myth-Debunking-for-Broadcast-Meteorologists.pdf>].

Holford, D., Lewandowsky, S., Demko, M., Hahn, U., Tapper, K., Fasce, A., Al-Rawi, A., Alladin, A., Boender, T. S., Bruns, H., Fischer, F., Gilde, C., Hanel, P. H. P., Herzog, S. M., Kause, A., Lehmann, S., Nurse, M. S., Orr, C., Pescetelli, N., Petrescu, M., Sah, S., Schmid, P., Sirota, M., & Wulf, M. (2022). *A manifesto for science communication as collective intelligence.* <https://doi.org/10.17605/OSF.IO/TZUFW>

Editorships:

Thinking & Reasoning (2022). Special issue on cognition of climate change (Stephan Lewandowsky and Colin Davis, co-Guest Editors).

Editorial Board, *Memory, Mind, and Media* (January 2022 -).

Editorial Board, *Scientific Reports* (August 2017-December 2019). Editorial board members serve as action editors for this journal.

Digital Content Editor, *Psychonomic Society* (September 2014-December 2019). Responsible for the Society's digital content at <http://www.psychonomic.org/featured-content>. (I blogged weekly on average and coordinated a team of Digital Associate Editors).

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 (2012-2019). 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:

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

Journal of Experimental Psychology: Applied (1998-2001)

Journal of Mathematical Psychology (2010-2020)

Psychological Review (1999-)

Grant Panel Membership:

Selection Advisory Committee for the Australian Research Council's *Science of Learning Research Centre*. (2012).

Royal Society Newton Fellowship award panel. (2016-2018).

Selection Panel for the Australian Research Council's *Centre of Excellence competition*. (2021-2022).

Competitive External Funding (Total in excess of £12,000,000 FEC-equivalent):

- John Templeton Foundation (via Wake Forest University's *Honesty Project*). (Lewandowsky & Garcia). *When liars are considered honest: Understanding different logics of political honesty*. **US\$192,000**, 2021-2023.
- European Society for Cognitive Psychology (ESCoP). European Summer School "Computational Modelling of Cognition." (with Klaus Oberauer). **€20,000**, 2021-2022.
- European Research Council Advanced Grant (Lewandowsky). *Protecting the Democratic Information Space in Europe (PRODEMINFO)*. **€2,500,000**, 2021-2025.
- Deutsche Forschungsgemeinschaft (Herzog [PI], Hahn, Lewandowsky, Porciello). *Assisting behavioral science and evidence-based policy making using online machine tools (POLTOOLS)*. **€381,000**. 2021-2023.
- European Commission, Horizon 2020 Framework Programme (call SC1-BHC-33-2020). (Lewandowsky, Betsch, van der Linden, Soveri, Verger, & Rodrigues). *Jiu-Jitsu with misinformation in the age of Covid: Using refutation-based learning to enhance vaccine uptake and knowledge among healthcare professionals and the public (grant agreement No 964728; JITSUVAX)*. **€3,200,000**, 2021-2024.
- Volkswagen Foundation, Germany. (Hertwig, Lewandowsky, Eliassi-Rad, Herzog, & Rashid). *Reclaiming individual autonomy and democratic discourse online: How to rebalance human and algorithmic decision making*. **€1,440,000**, 2021-2024.
- UKRI Research Centre of Excellence in Protecting Citizens Online - REPHRAIN (University of Bristol lead, PI Awas Rashid) - total award - £6.89m. Co-PI of 1 of 25 Inaugural projects (c. **£100,000**). 2020-2022.
- Economic and Social Research Council Knowledge Exchange Fellowship (with European Commission's Joint Research Centre, Brussels). **£16,000**. 2020-2021.
- VaccAtt* — Research Project on Vaccine Attitudes. (Mikael Lindfelt, Abo Akademi Turku, Finland [CI]). **£30,000**. 2019-2020.
- Centre for Research and Evidence on Security Threats (CREST; funded by ESRC). *Inoculating against the spread of Islamophobic and extremist Islamist disinformation*. (Stephan Lewandowsky, CI). **£124,000**. 2019-2020.

- Volkswagen Foundation, Germany. (Hertwig, Lewandowsky, Eliassi-Rad, Herzog, & Rashid). *Accepting Customization while Resisting micro-targeted Manipulation*. **€148,000**, 2019.
- Package of funding for summer school on computational modelling (French, Lewandowsky, Oberauer, et al.): Université Française-Allemande (DFH); Agence Nationale de la Recherche (NANTISTA project); LEAD-CNRS UMR 5022; University of Burgundy-Franche-Comté (Dijon); Talent Campus; Burgundy Region. **€41,000**, 2018.
- 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**.
- Engineering and Physical Sciences Research Council (EPSRC) (UK). PhD studentship (Dr Andrew Gordon), 2014-2018. **≈£60,000**.
- 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.
- Economic and Social Research Council Impact Development Grant “When, not if: The inescapability of an uncertain future” (ES/M500410/1). (with Adam Corner and Mary Phillips). **£8,980**, 2014.
- 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**, 2013-2017.
- 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, 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. 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.

Summer Schools and Workshops:

- *Summer School 2022 on Computational and Mathematical Modeling of Cognition* (with Klaus Oberauer, et al.). July 2022, Szklarska Poreba, Poland.
- Kiegl, R., Koltsova, O., & Lewandowsky, S. (2022). Workshop on *Social Media Impact on International Affairs*. Academy of International Affairs NRW. Bonn, Germany.
- Dingler, T., Tag, B., Lorenz-Spreen, P., Vargo, A. W., Knight, S. & Lewandowsky, S. (2021). Workshop on *Technologies to Support Critical Thinking in an Age of Misinformation*. In Extended Abstracts of the 2021 CHI Conference on Human Factors in Computing Systems (CHI EA '21). Association for Computing Machinery, New York, NY, USA, Article 105, 1–5. DOI: 10.1145/3411763.3441350.
- *Putting the Public into Science and Making Science Public*. Workshop presented at the 59th annual meeting of the Psychonomic Society, November 2018, New Orleans, LA. (With Richard Morey, Cassie Jacobs, Laura Mickes, Joachim Vandekerckhove.)
- *Summer School 2018 on Computational and Mathematical Modeling of Cognition* (with Bob French, Klaus Oberauer, et al.). July 2018, Couches, France.
- *The Digital Psychonomic Society: From Social Media to Clever Apps*. Workshop presented at the 58th annual meeting of the Psychonomic Society, November 2017, Vancouver, B. C., Canada. (With Richard Morey).
- *Scientific and Public Uncertainty About Climate Change: Normative and Cognitive Considerations*. Workshop presented at the conference Kongress zu Klimawandel, Kommunikation, und Gesellschaft. September 2017, Salzburg, Austria.
- *Summer School 2016 on Computational Modeling of Cognition* (with Klaus Oberauer, Joerg Rieskamp et al.). July 2016, Dobiacco, Italy.

- *Volkswagen Foundation Summer School 2014 on Computational Modeling of Cognition* (with Klaus Oberauer, Lael Schooler, Joerg Rieskamp et al.). July 2014, Laufen, Germany.
- *SNF Summer School 2012 on Computational Modeling of Cognition* (with Klaus Oberauer, Lael Schooler, Joerg Rieskamp et al.). July 2012, Berguen Switzerland.
- *European Summer School 2010 on Computational Modeling of Cognition* (with Klaus Oberauer and Simon Farrell). July 2010, Mallnitz, Austria.

Talks Presented at Academic Conferences (\cong 260 total, 2015 onwards shown):

Lewandowsky, S. (2022, June [in person]). *Microtargeting: Ethics, Efficacy, Boosts, and Tools*. Paper presented at the 20th Annual Summer Interdisciplinary Conference. Chamonix, France.

Lewandowsky, S. (2022, May [in person]). *Protecting the Democratic Information Space in Europe*. Talk presented at the workshop on Social Media Impact on International Affairs, Bonn, Germany.

Lewandowsky, S. (2022, May [in person]). *Microtargeting: Ethics, Efficacy, Public Opinion, and Boosts*. Talk presented at the conference on Misinformation in the digital age: Comparative contexts and policy lessons, Toulouse, France.

Lewandowsky, S. (2022, April [virtual]). *Technology, Democracy, and Cognition: Cognitive Remedies*. Talk presented at the Dagstuhl Seminar Technologies to Support Critical Thinking in an Age of Misinformation, Schloss Dagstuhl, Germany.

Lewandowsky, S. (2022, February [virtual]). *Technology, Democracy, and Cognition: Pressure Points and Solutions*. Talk presented at Interdisciplinary Perspectives on Motivated Cognition Workshop, University of Munich, Munich.

Lewandowsky, S. (2021, November [virtual]). *Large-Scale Validation of Psychological Inoculation Against Misinformation Techniques*. Talk presented at the Psychonomic Society 62nd Annual Meeting.

Lewandowsky, S. (2021, November [virtual]). Covid-19 vaccine hesitancy: origins and possible responses. Keynote presented at the NATO Advanced Research Workshop, Fighting disinformation in a pandemic world: the role of AI and cognitive sciences.

- Lewandowsky, S. (2021, October [virtual]). *From agenda-setting to furtive manipulation: The role of (social) media in political polarization*. Keynote presented at the Belief Polarization Seminar, Tübingen.
- Lewandowsky, S. (2021, September [virtual]). *Fostering Information Discernment in the “Post-Truth” World*. Keynote presented at the 7th European Conference on Information Literacy.
- Lewandowsky, S. (2021, September [in person]). *Understanding and Coping with the “Post-Truth” Era*. Paper presented at the workshop on plausible deniability in the post-truth era, University of Neuchâtel, Neuchâtel, Switzerland.
- Lewandowsky, S. (2021, September [in person]). *Science In a ‘Post-truth’ World*. Paper presented at the 8th Congress of the Society for the Philosophy of Science, Mons, Belgium.
- Lewandowsky, S. (2021, September [virtual]). *Argumentation and the “Infodemic”: A Psychological Taxonomy for Inoculation*. Paper presented at the European Conference on Argumentation.
- Lewandowsky, S. (2021, July [virtual]). *Public Acceptance Of Climate Science In a ‘Post-truth’ World*. Paper presented to a workshop on climate change at the 43rd Annual Meeting of the Cognitive Science Society.
- Lewandowsky, S. (2021, July [in person]). *Pathways To Consensus: Expert Knowledge Integration For Public-facing Documents*. Paper presented at the 19th Annual Summer Interdisciplinary Conference. San Martino di Castrozza, Italy.
- Lewandowsky, S. (2021, June [virtual]). *Accommodation vs. Appeasement: Seeking Trustworthiness While Resisting Non-Scientific Influence*. Paper presented to the panel "Trust through Science Communication" at the Global Young Academy's annual conference.
- Lewandowsky, S. (2021, June [virtual]). *Climate Change Disinformation And How To Combat It*. Paper presented at the European Commission's Connect University Summer School Session on *Handling climate disinformation*.
- Lewandowsky, S. (2021, June [virtual]). *Navigating Fake News and Alternative Facts*. Module of three lectures presented at the Summer School on Science Communication in the Post COVID-19 Era. University of Geneva.

- Lewandowsky, S. (2021, May [virtual]). *Climate Denial: Drivers And Consequences*. Paper presented at the ISC 2020 Summer School on Cognitive Challenges of Climate Change. University of Quebec, Montreal.
- Lewandowsky, S. (2021, May [virtual]). *Climate change and COVID-19: Norms of science vs. birds of a denial*. Paper presented at the *Contested Science Symposium*. Radboud University.
- Lewandowsky, S., Newman, D., & Mayo, R. (2021, May [virtual]). *The paradox of humility: Knowing more while allowing that we may know less*. Paper presented at the *Intellectual Humility Virtual Symposium*. Macquarie University.
- Lewandowsky, S. (2021, May [virtual]). *The knowledge dementors*. Paper presented at the workshop on Oppressive Speech, Societies & Norms. Leibniz-Zentrum Allgemeine Sprachwissenschaft.
- Lewandowsky, S. (2021, April [virtual]). *The “Post-Truth” World and Vaccinations in the Age of COVID-19*. Invited “hot topic” lecture presented at the Microbiology Society Annual Conference Online 2021.
- Lewandowsky, S., & Oberauer, K. (2021, March [virtual]). *Distrust of Scientific Findings and Expertise: Worldview, Ideology, and the Norms of Science*. Paper presented at the PERITIA conference Trust in Expertise in a Changing Media Landscape.
- Lorenz-Spreen, P., Lewandowsky, S., Sunstein, C. R., & Hertwig, R. (2021, March [virtual]). *How Behavioural Science can Redesign Online Environments that Empower People to make Informed Decisions for Themselves*. Paper presented at the PERITIA conference Trust in Expertise in a Changing Media Landscape.
- Geers, M., Lorenz-Spreen, P., Hertwig, R., Lewandowsky, S., & Herzog, S. (2021, March [virtual]). *The accuracy of people’s confidence in discerning true from false news*. Paper presented at the 63rd TeaP - Tagung experimentell arbeitender Psychologen (Conference of Experimental Psychologists).
- Lewandowsky, S. (2021, February [virtual]). *Resisting the Knowledge Dementors: The Truth about Fake News*. Keynote presented at the annual meeting of the Israeli Society for Cognitive Psychology.
- Lewandowsky, S., Lorenz-Spreen, P., Hertwig, R., & Herzog, S. (2021, February [virtual]). *Boosting the Detection of Targeted Advertising through Transparency and Self-Reflection*. Invited panel presentation at the Virtual Meeting of the Society for Personality and Social Psychology.

- Lewandowsky, S. (2020, December [virtual]). *Diversionary agenda setting and micro-targeted persuasion*. Invited presentation at COLING 2020.
- Lewandowsky, S., Jetter, M., & Ecker, U. K. H. (2020, November [virtual]). *All the president's tweets: Understanding political diversion in the age of social media*. Paper presented at the 61st Annual Meeting of the Psychonomic Society.
- Lewandowsky, S. (2020, November [virtual]). *Misinformation vs. Democracy: An Arms Race*. Paper presented at the 12th Canadian Science Policy Conference.
- Lewandowsky, S., Dennis, S., Perfors, A., Kashima, Y., White, J. P., Garrett, P., Little, D. R., & Yesilada, M. (2020, October [virtual]). *British Public Attitudes Towards Privacy-Encroaching COVID-19 Policies*. Paper presented at the 59th Annual Conference of Taiwanese Psychological Association (TPA), Taipei. (Available at <https://bit.ly/35da7dG>).
- Yang, C-T., Dennis, S., Wang, Y.W., Lewandowsky, S., White, J., & Garrett, P. (2020, October [virtual]). *Establishing the social license for mobile tracking technologies for COVID-19*. Paper presented at the 59th Annual Conference of Taiwanese Psychological Association (TPA), Taipei. (Available at <https://bit.ly/35da7dG>).
- Lewandowsky, S. (2020, September [virtual]). *Science, Misinformation, and Conspiracy Theories in the Age of COVID-19*. Paper presented at EuroScience Open Forum 2020.
- Lewandowsky, S. (2020, September [virtual]). *Uncertainty, the "Infodemic", and the Future*. Paper presented at EuroScience Open Forum 2020.
- Lewandowsky, S. (2020, May [virtual]). *Public acceptance of climate science in a 'post-truth' world*. Paper presented at #shareEGU20: GDB5 Values versus facts: should geoscience get personal? Organized by the European Geophysical Union. Available at: <https://www.youtube.com/watch?v=acJZeYd0xVE>.
- Lewandowsky, S. (2020, February). *Liberal Democracy, Fake News, and Our naïve Ontology of Truth*. Paper presented at the Annual Meeting of the American Association for the Advancement of Science, Seattle, WA.
- Lewandowsky, S. (2020, January). *'Post-truth' and 'fake news': What, Why, and How Do We Respond?* Invited plenary presented at the conference *Research on Political Hostility*, University of Aarhus, Aarhus, Denmark.
- Lewandowsky, S. (2020, January). *'Post-truth' and 'fake news': What, Why, and How Do We Respond?* Invited keynote presented at the conference *Post-Truth: Perspectives, Strategies, Prospects*, University of Leuven. Leuven, Belgium.

- Lewandowsky, S. (2019, December). *Public acceptance of science in a 'post-truth' world*. Invited paper presented at the Boston Colloquium for Philosophy of Science. Boston, MA. (video: <https://www.youtube.com/watch?v=-wlrBLxtTrk&feature=youtu.be>).
- Lewandowsky, S. (2019, November). *Resisting the Knowledge Dementors*. Invited paper presented at the conference on Cognitive Capacity & Knowledge Resistance, Institute for Futures Studies, Stockholm, Sweden.
- Oberauer, K., & Lewandowsky, S. (2019, November). The Theory Crisis in Psychology. Poster presented at the meeting *Current Trends in Mathematical Psychology*, Montreal, Canada.
- Karlsson, L. C., Lewandowsky, S., Antfolk, I., Karlsson, H., Karlsson, L., Lindfelt, M., & Soveri, A. (2019, November). *The association between vaccination decisions, CAM use and perceived vulnerability to disease*. Poster presented at the 60th annual meeting of the Psychonomic Society, Montreal, Canada.
- Lewandowsky, S., Woike, J. K., & Oberauer, K. (2019, November). *Genesis or Evolution of Gender Differences? Worldview-based Dilemmas in The Processing of Scientific Information*. Paper presented at the 60th annual meeting of the Psychonomic Society, Montreal, Canada.
- Lewandowsky, S., & Hertwig, R., & Lorenz-Spreen, P. (2019, November). *Decision making in AI-assisted online environments*. Talk presented at the kick-off symposium, Artificial Intelligence and the Society of the Future, Hannover, Germany.
- Lewandowsky, S., & Oberauer, K. (2019, September). *Rejection of Scientific Findings: Worldview, Ideology, and the Norms of Science*. Paper presented at the 21st Conference of the European Society for Cognitive Psychology, Tenerife, Spain.
- Lewandowsky, S. (2019, September). *"Fake News", Donald Trump, and the "Post-truth" world: What, why, and how do we respond?* Invited keynote presented at the Swiss Psychological Society Congress 2019, Bern, Switzerland.
- Lewandowsky, S., Jetter, M., & Ecker, U. K. H. (2019, September). *Covfefe: Donald Trump and the strategic distraction of media and public in the age of Twitter*. Invited keynote presented at the SciCAR conference in Dortmund, Germany.

- Lewandowsky, S. (2019, August). *Science, climate denial and the 'post-truth' world: how should scientists and policy makers respond?* Invited paper presented at the workshop *Climate Change and the Politics of Disinformation: Implications for Democratic Governance*, Institute for Advanced Sustainability Studies, Potsdam, Germany.
- Oberauer, K., & Lewandowsky, S. (2019, July). *Addressing the Theory Crisis*. Invited paper presented at the EPS meeting in Bournemouth, U.K.
- Lewandowsky, S. (2019, July). "*Post-truth*": *What, why, and how do we respond?* Invited paper presented at the Cologne Social Cognition Meeting, Cologne, Germany.
- Lewandowsky, S. (2019, June). *Hannah Arendt and the contemporary social construction of conspiracy theorists*. Invited paper presented at the COST workshop on Debunking Conspiracy Theories, Maynooth, Ireland.
- Lewandowsky, S. (2019, June). *Constraints on the Social Discount Rate Derived from Ethical Ambiguities and Uncertainty about Future Climate Change*. Invited paper presented at the 7th Annual WBS Summer School on Climate Change and Behaviour, Warwick, U.K.
- Lewandowsky, S., Jetter, M., & Ecker, U. K. H. (2019, June). *Covfefe and Flooding: Strategic Distraction of the Public's Attention*. Paper presented at the 18th Annual Summer Interdisciplinary Conference, Seefeld, Austria.
- Lewandowsky, S. (2019, June). "*Post-truth*": *What, why, and how do we respond?* Invited keynote presented at the 18th Summer Institute on Bounded Rationality, Max-Planck Institute for Human Development, Berlin, Germany. (YouTube <https://youtu.be/vMcCMylWWgY>).
- Lewandowsky, S. (2019, June). *In Whose Hands The Future?* Invited paper presented at the 18th Summer Institute on Bounded Rationality, Max-Planck Institute for Human Development, Berlin, Germany.
- Ecker, U. K. H., O'Reilly, Z., Reid, J. S., Chang, E. P., & Lewandowsky, S. (2019, June). *The Effectiveness of Short-Format Refutational Fact-Checks*. Paper presented at the 13th Meeting of the Society for Applied Research in Memory and Cognition, Brewster, Cape Cod, MA.
- Lewandowsky, S. (2019, June). "*Post-truth*": *What, why, and how do we respond?* Invited keynote presented at the 13th Meeting of the Society for Applied Research in Memory and Cognition, Brewster, Cape Cod, MA.
- Lewandowsky, S. (2019, May). *The Inevitability of Conspiracist Discourse in Science Denial*. Paper presented at the Annual Meeting of the Association for Psychological Science, Washington, D.C.

- Lewandowsky, S. (2019, February). *Coping With the Post-truth World*. Paper presented at the Annual Meeting of the American Association for the Advancement of Science, Washington, D.C.
- Lewandowsky, S., Pilditch, T. D., Madsen, J. K., Oreskes, N., & Risbey, J. S. (2018, November). *Scientific Uncertainty in Public Discourse: Evidence for Seepage into the Scientific Community*. Paper presented at the 59th annual meeting of the Psychonomic Society, New Orleans, Louisiana.
- Lewandowsky, S. (2018, November). *For “alternative facts”, there is no alternative to logic*. Paper presented at the 26th biennial meeting of the Philosophy of Science Association, Seattle, Washington.
- Lewandowsky, S. (2018, October). *Conspiracy theories and climate change*. Invited paper presented at the 7th Meeting of the COMPACT network, Dubrovnik, Croatia.
- Lewandowsky, S. (2018, August). *How to Deal with “Fake News” Around Vaccination*. Keynote presented at the WHO Behavioural Insights Summer School (BISS). Erfurt University, Erfurt, Germany.
- Lewandowsky, S., & Oberauer, K. (2018, June). *There is a replication crisis, but low replicability of published findings is good for science*. Paper presented at the 17th Annual Summer Interdisciplinary Conference, Loano, Italy.
- Lewandowsky, S., Swire, B., & Ecker, U. K. H. (2018, May). *Are We “Post-Truth” or “Post-Caring”?* When Political Affect Becomes Decoupled From Truth. Paper presented at the International Meeting of the Psychonomic Society, Amsterdam.
- Lewandowsky, S. (2018, April). *“Post-truth” politics: Democratization of information or gateway to authoritarianism?* Invited keynote presented at the 45th Annual Conference of the Australasian Society for Experimental Psychology, Hobart, Tasmania.
- Lewandowsky, S. (2018, March). *Rejection of Science: Supply and Demand*. Invited paper presented at the conference Ciencia e Ideología; III Congreso de Pensamiento Crítico y Divulgación Científica, Valencia, Spain.
- Lewandowsky, S. (2018, February). *The inevitability of conspiracist discourse in science denial*. Paper presented at the Annual Meeting of the American Association for the Advancement of Science, Austin, TX.
- Lewandowsky, S. (2017, November). *Jekyll and Hyde: Science blogs vs. blog “science”*. Paper presented at the Women in Cognitive Science annual meeting, Vancouver, B. C., Canada.

- Lewandowsky, S., & Oberauer, K. (2017, November). *Worldview-motivated rejection of science and the norms of science*. Paper presented at the 58th annual meeting of the Psychonomic Society, Vancouver, B. C., Canada.
- Oberauer, K., & Lewandowsky, S. (2017, November). *Simple measurement models for complex working memory tasks*. Paper presented at the 58th annual meeting of the Psychonomic Society, Vancouver, B. C., Canada.
- Swire, B., Berinsky, A., Lewandowsky, S., Ecker, U. K. H. (2017, November). *Source evaluation after disproportionate presentation of misinformation and fact*. Poster presented at the 58th annual meeting of the Psychonomic Society, Vancouver, B. C., Canada.
- Lewandowsky, S. (2017, September). *Climate communication in context*. Invited keynote presented at the conference Kongress zu Klimawandel, Kommunikation, und Gesellschaft. Salzburg, Austria.
- Lewandowsky, S. (2017, September). *Beyond Misinformation: Understanding and Coping With the "Post-truth" Era*. Invited paper presented at the Wenner-Gren Foundations International Symposium "Knowledge resistance and how to cure it", Stockholm, Sweden.
- Lewandowsky, S. (2017, September). *Jekyll and Hyde: Science blogs vs. blog "science"*. Paper presented at the Women in Cognitive Science symposium in connection with the 20th Conference of the European Society for Cognitive Psychology (ESCoP), Potsdam, Germany.
- Lewandowsky, S., & Oberauer, K. (2017, September). *Being Open but not Naked: Balancing Transparency with Resilience in Science*. Paper presented at the 20th Conference of the European Society for Cognitive Psychology (ESCoP), Potsdam, Germany.
- Oberauer, K., & Lewandowsky, S. (2017, September). *Addressing the Theory Crisis in Psychology*. Paper presented at the 20th Conference of the European Society for Cognitive Psychology (ESCoP), Potsdam, Germany.
- Lewandowsky, S. (2017, August). *The 'pause' in global warming in historical and conceptual context: Scientific decision making under uncertainty*. Paper presented at the 26th Subjective Probability, Utility and Decision Making (SPUDM) conference, Haifa, Israel.
- Lewandowsky, S. (2017, August). *Rational Conspiracist Denial of Undeniable Climate Change*. Invited presentation at the Interdisciplinary Workshop on "Conspiracy theories, delusions and other 'troublesome' beliefs", Macquarie University, Sydney, Australia.

- Lewandowsky, S. (2017, July). *Rational denial of undeniable climate change*. Paper presented at the 16th Annual Summer Interdisciplinary Conference, Interlaken, Switzerland.
- Lewandowsky, S. (2017, June). *The 'Pause' in Global Warming and a Blind Test of Contrarian Claims about Climate Data*. Paper presented at the Cambridge Risk and Uncertainty Conference (RUC), Cambridge, UK.
- Lewandowsky, S. (2017, June). *The 'pause' in global warming in historical and conceptual context: Scientific decision making under uncertainty*. Paper presented at the Cambridge Risk and Uncertainty Conference (RUC), Cambridge, UK.
- University of St.Gallen, REM Forum 2017: *#Post-truth and renewable energies: Communication strategies to correct misinformation*. St. Gallen, May 2017. <https://www.remforum.ch/overview-2017/programme/>
- Lewandowsky, S. (2017, May). *Being open but not naked: Balancing transparency with resilience in science*. Invited keynote presented at the 5th World Conference on Research Integrity, Amsterdam, Netherlands.
- Lewandowsky, S. (2017, May). *From reasonable doubt to undue skepticism and demagoguery: The age of "post-truth" politics*. Invited paper presented at the conference From Reasonable Doubt to Undue Scepticism, London, UK.
<http://readoubtproject.wixsite.com/conference/abstracts>
- Lewandowsky, S. (2017, March). *Being open but not naked: Balancing transparency with resilience in science*. Paper presented at the International Convention of Psychological Science, Vienna, Austria.
http://icps.psychologicalscience.org/wp-content/uploads/2017/03/3_ICPS_Friday-2017-AAs.pdf
- Lewandowsky, S. (2017, March). *Jekyll and Hyde: Science blogs versus blog 'science'*. International Convention of Psychological Science, Vienna, Austria. http://icps.psychologicalscience.org/wp-content/uploads/2017/03/ICPS-Program_Thursday_pages-21-30.pdf
- Lewandowsky, S. (2017, February). *When denial of the undeniable and logical incoherence are politically rational: An anatomy of climate change denial in an era of 'post-truth' politics*. Paper presented at the conference Communication & Cognition 2017: Miscommunication - getting lost in language(s), Fribourg, Switzerland.
- Lewandowsky, S. (2017, January). *Climate denial: Tools and Effects*. Paper presented at the 12th annual meeting of the Society for Applied Research in Memory and Cognition (SARMAC XII), Sydney, Australia.

- Lewandowsky, S. (2017, January). *Misinformation and demagoguery in an age of “post-fact” politics*. Paper presented at the 12th annual meeting of the Society for Applied Research in Memory and Cognition (SARMAC XII), Sydney, Australia.
- Lewandowsky, S., Risbey, J. S., Newell, B., Smithson, M., & Somerwill, L. (2017, January). *Normative vs. Cognitive Construals of Uncertainty*. Paper presented at the 12th annual meeting of the Society for Applied Research in Memory and Cognition (SARMAC XII), Sydney, Australia.
- Lewandowsky, S. (2016, December). *Countering misinformation and demagoguery in an age of uncertainty and “post-fact” politics: Climate change and beyond*. Paper presented at the annual meeting of the American Geophysical Union, San Francisco, CA.
- Lewandowsky, S., Risbey, J. S., & Boslough, M. (2016, December). *Using bets to reveal people's opinions on climate change*. Poster presented at the annual meeting of the American Geophysical Union, San Francisco, CA.
- Lewandowsky, S., Risbey, J. S., Cowtan, K., & Rahmstorf, S. (2016, December). *Sources of Uncertainty and the Interpretation of Short-Term Fluctuations*. Paper presented at the annual meeting of the American Geophysical Union, San Francisco, CA.
- Lewandowsky, S. (2016, November). *When denial of the undeniable and logical incoherence are politically rational: An anatomy of climate change denial*. Paper presented at the international conference and workshop SCIECONS: Science and Conspiracy, Padova, Italy.
- Lewandowsky, S. (2016, November). *Your Research! In the Psychonomic social media spotlight*. Poster presented at the 57th annual meeting of the Psychonomic Society, Boston, MA.
- Lewandowsky, S., Somerwill, L., Ballard, T., & Brown, G. D. A. (2016, November). *Cognitive vs. Normative Construals of Uncertainty*. Paper presented at the 57th annual meeting of the Psychonomic Society, Boston, MA.
- Swire, B., Berinsky, A., Ecker, U. K. H., & Lewandowsky, S. (2016, November). *Processing Political Misinformation—Comprehending the Trump Phenomenon*. Poster presented at the 57th annual meeting of the Psychonomic Society, Boston, MA.
- Lewandowsky, S. (2016, October). *Predicting and Busting (?) Vaccination Myths*. Paper presented at the annual meeting of Healthwatch, London.

- Lewandowsky, S. (2016, October). *When denial of the undeniable is politically rational: An anatomy of climate denial*. Paper presented at the conference on Climate denialism/skepticism in a warming world, Linköping, Sweden.
- Lewandowsky, S. (2016, October). Panel member, *Publishing Better Science through Better Data 2016 (#scidata16)*. London, UK.
- 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.

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):

- Andrew Gordon (PhD 2018, University of Bristol), currently post-doctoral fellow, University of California Davis Medical Center.
- Briony Swire (PhD 2017 at University of Western Australia), currently post-doctoral fellow, Northeastern University
- Marcel Niklaus (PhD 2017 at University of Zurich)
- John Cook (PhD 2016 at University of Western Australia), currently Research Assistant Professor, George Mason University.
- Jacqueline Haupt (PhD 2015 at University of Western Australia).
- Stewart Craig (PhD 2012).
- David Sewell (PhD 2008), currently Senior Lecturer, University of Queensland.
- Erin Colreavy (PhD 2008).
- Dan Little (PhD 2008), currently Associate Professor, University of Melbourne.
- Joseph Clare (PhD 2004), currently Senior Lecturer, University of Western Australia.
- Lee-Xiang Yang (PhD 2004), Associate Professor, National Chengchi 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 and Workshops Organized:

- Workshop on *Science Communication as Collective Intelligence*, hosted by SciBeh.org, 18-19 November 2021 (virtual).
- Workshop on *Building an online information environment for policy relevant science*, hosted by SciBeh.org, 9-10 November 2020 (virtual).
- Member, Program Committee, *Conference on Climate Communication*, Salzburg, Austria, September 2017.
- Member, Program Committee, *SARMAC XII* (Annual meeting of the Society for Applied Research in Memory and Cognition), Sydney, Australia, January 2017.
- 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.

- SNF International workshop on *Benchmarks in Working Memory*, (Klaus Oberauer and Stephan Lewandowsky). July 2015, Vitznau, Switzerland.
- SNF International workshop on *Benchmarks in Working Memory*, (Klaus Oberauer and Stephan Lewandowsky). July 2014, Lucerne, Switzerland.
- Conference on *Climate Change Mitigation and Adaptation: Opportunities and Challenges* (with Richard Harper and Iain Walker). March 2012, Perth (100+ attendees).
- *Australasian Mathematical Psychology Conference* (with Ullrich Ecker). February 2010, Margaret River, Australia.
- *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).
- *Workshop on Concept Formation and Memory* (with Lisa Nimmo). July 2006, Margaret River, Australia (25+ participants)
- *Australasian Cognitive Science Conference* (with others). April, 2002, Fremantle, Australia (100+ participants)
- *Australian Mathematical Psychology Conference* (with Mike Kalish & John C. Dunn). November 1997, Perth, Australia (40 participants)
- *23rd Annual Australian Experimental Psychology Conference*. April 1996, Perth, Australia (100+ participants)
- *26th Annual Meeting of the Society for Mathematical Psychology* (with Scott D. Gronlund & Herve Abdi). August 1993, Norman, OK (100 participants)
- *Conference in honor of Bennet B. Murdock's 65th birthday*. June 1990, Toronto, Canada (25 participants)
- *Conference on Implicit Memory*. August 1988, Perth, Australia (30 participants)

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, Climate Dynamics; 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 University Colloquia (listed in full from 2017 onward, representative sample before that):

2022

- University of Exeter, Q-Step Centre seminar (24 February, virtual)
- School of Collective Intelligence, Ben Guérir, Morocco (3 March, virtual)
- University of Melbourne (4 April, physical)
- University of Western Australia (11 April, physical)

2021

- Santa Fe Institute (27 January, virtual)
- Georgia Tech (4 February, virtual)
- Max-Planck Institute, Berlin (4 February, virtual)
- University of Sydney (30 April, virtual)
- Joint Research Centre, European Commission (19 May, virtual)
- University of Basel (20 May, virtual)
- University of Amsterdam (8 December, virtual)

2020

- Claremont Graduate School (10 December, virtual)
- University of Massachusetts (11 November, virtual)
- University of California Merced (9 November, virtual, available at <https://www.youtube.com/watch?v=mQqw72JQEM0&pbjreload=101>)
- University of Tennessee (2 November, virtual, available at https://tennessee.zoom.us/rec/share/_yb-tR9L9UBBn--5Mh2Xx3_GwvP-PeIpdJ_04lnTi3BX09V1IxxvEEpAIL32vfOGD.0vOhOhjV_7Th2PD4)
- Hertie School of Governance, Berlin (8 October, virtual).
- University of Mannheim “One World Cognitive Psychology Seminar” (12 May, virtual, available at https://www.youtube.com/watch?v=FUGvU_LijOE&feature=youtu.be)

2019

- University of Turku, Finland (13 May)
- University of Melbourne (8 April)
- Imperial College London (20 February)

2018

- City University of London (28 November)
- Royal Holloway, University of London (17 October)
- University of Kent, Canterbury, UK (25 September)
- Queens University Belfast, UK (21 September)
- Hobart & William Smith Colleges, Geneva, NY (7 September)
- Potsdam Institute for Climate Research (PIK). Potsdam, Germany (13 June)

- Max-Planck Institute for Human Development. Berlin, Germany (29 May)
- University of Groningen, Netherlands. (19 April)
- University of Hong Kong. (16 April)
- CSIRO Marine Laboratories, Hobart, Tasmania, Australia (4 April)
- University of Melbourne, Australia. (26 March)

2017

- Potsdam Institute for Climate Impact Research (September)
- University of New South Wales, Climate Change Research Center (August)
- Goldsmiths, London, UK. (14 March)
- University of Tasmania. (7 April)
- University of Bristol. (8 March)
- University of Oxford, UK. (2 March)

Pre-2017

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; Boston University.

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*; Member; European Society for Cognitive Psychology.

Public Engagement and Civic and Academic Leadership Activities:

Available in separate documents (or see <http://www.cogsciwa.com/>).

Teaching and Administrative Activities:

Available upon request.