# **Curriculum Vitae – John Cook**

### **Personal Details**

Date of Birth: 25 January 1972

Address: 4329 Cotswolds Hill Lane, Fairfax, VA 22030, USA

Phone: (703) 228 9703

Email: jcook20@gmu.edu

#### **Education**

| 2012-2016 | Doctorate of Philosophy   |
|-----------|---|
|           | School of Psychology, University of Western Australia, Australia. |
| 1989-1992 | B.Sc. First Class Honours, Physics.                               |
|           | University of Queensland Australia                                |

### **Employment**

| 2017-     | Research Assistant Professor, George Mason University             |
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| 2007-     | Founder, Skeptical Science, Qld, Australia                        |
| 2011-2016 | Climate Communication Fellow, University of Queensland, Australia |
| 2010-2011 | Adjunct Lecturer, University of Western Australia, Australia      |
| 2004-2011 | Web programmer, PaperWeb Design, Qld, Australia                   |
| 1996-2009 | Web programmer, Illustrator, Sevloid Art, Qld, Australia          |
| 1994-96   | Graphic Designer, PC Graphic Art, Qld, Australia                  |

#### **Honours & Awards**

- 2016 Friend of the Planet award (National Centre for Science Education)
- 2013 Peter Rawlinson Conservation Award in recognition of an outstanding voluntary contribution to conservation in Australia (Australian Conservation Foundation)
- 2012 Atlas Award, celebrating heroes of the Climate Movement (Transition Express)
- 2012 Eureka Prize for Advancement of Climate Change Knowledge (Australian Museum)

#### Books, Booklets, Textbooks & Dissertation

- Cook, J. (in press). Cranky Uncle vs. Climate Change: How to Understand and Respond to Climate Science Deniers. New York, NY: Kensington Books.
- Cook, J. (2016). Closing the "consensus gap" by communicating the scientific consensus on climate change and countering misinformation. (Doctoral dissertation, University of Western Australia).
- Bedford, D., & Cook, J. (2016). Climate Change: Examining the Facts. Santa Barbara, CA: ABC-CLIO.
- Farmer, G. T. & Cook, J. (2013). Climate Change Science: A Modern Synthesis.

  Dordrecht, Netherlands: Springer Science+Business Media.
- Cook, J., & Lewandowsky, S. (2011). The Debunking Handbook. St. Lucia, Australia: University of Queensland. ISBN 978-0-646-56812-6. Available at <a href="http://sks.to/debunk">http://sks.to/debunk</a>.
- Washington, H. & Cook, J. (2011). Climate Change Denial: Heads in the Sand, Earthscan, Oxford, UK.
- Cook, J. (2010). The Scientific Guide to Global Warming Skepticism, Cook, J., http://sks.to/guide.

### **Book Chapters**

- Cook, J. (in press). Chapter 9: Is Emphasising Consensus In Climate Science Helpful For Policymaking? YES: Failure to communicate consensus leaves the public vulnerable to misinformation. In Hulme, M. (Ed.) Contemporary Climate Change Debates: A Student Primer. Abingdon, UK: Routledge
- Cook, J. (2019). Understanding and countering misinformation about climate change. In Samoilenko, S., & Chiluwa, I. (Eds.), Handbook of Research on Deception, Fake News, and Misinformation Online (pp. 281-306). Hershey, PA: IGI-Global.
- Cook, J. (2019). Turning climate misinformation into an educational opportunity. In J. C. Fessmann (Ed.), <u>Strategic Climate Change Communications: Effective</u>

- <u>Approaches to Fighting Climate Denial</u> (pp. 27-44). Wilmington, DE: Vernon Press.
- Cook, J. (2016). Countering climate science denial and communicating scientific consensus. In M. Nisbett (Ed.), Oxford Encyclopedia of Climate Change Communication. London: Oxford University Press.
- Cook, J. (2014). How Has the Carbon Tax Affected the Public 'Debate' on Climate Change? Quiggin, J., Adamson, D., & Quiggin, D. (Eds.), In *Carbon Pricing:*Early Experience and Future Prospects (pp. 49-64). Cheltenham Glos:

  Edward Elgar Publishing.

#### **Journal Articles**

- Compton, J., van der Linden, S., Cook, J., & Basol, M. (in review). Inoculation

  Theory and Science Communication: New Avenues for Persuasion Research.

  Annals of the International Communication Association.
- Lewandowsky et al., (in review). Science by Social Media: Attitudes Towards

  Climate Change are Mediated by Perceived Social Consensus.
- Vraga, E., Kim, S., & Cook, J. (2019). Testing logic-based and humor-based corrections for science, health, and political misinformation on social media. *Journal of Broadcasting and Electronic Media*.
- Cook, J. (2018). Understanding and countering climate science denial. *Journal & Proceedings of the Royal Society of New South Wales*, 150(2), 207–219.
- Cook, J., Ellerton, P., and Kinkead, D. (2018). Deconstructing climate misinformation to identify reasoning errors. *Environmental Research Letters*, 11(2).
- Cook, J., Winkler, B., Finn, C., & Dodgen, T. (2017, January). Challenges and learning opportunities in a controversial MOOC forum on climate science denial. In 10th International Conference of Education, Research and Innovation (Iceri2017) (pp. 3460-3468). IATED Academy.
- Lewandowsky, S., Ecker, U. K., & Cook, J. (2017). Letting the Gorilla Emerge From the Mist: Getting Past Post-Truth. *Journal of Applied Research in Memory and Cognition*, 6(4), 418-424.

- van der Linden, S., Maibach, E., **Cook, J.**, Leiserowitz, A., Lewandowsky, S. (2017). Inoculating against misinformation. *Science*, *358*(6367), 1141-1142.
- Lewandowsky, S., Ecker, U. K., & Cook, J. (2017). Beyond Misinformation:

  Understanding and Coping with the "Post-Truth" Era. *Journal of Applied Research in Memory and Cognition*, 6(4), 353-369.
- Cook, J. (2017). Response by Cook to "Beyond Counting Climate Consensus. *Environmental Communication*, 1-3.
- van der Linden, S., Maibach, E., Cook, J., Leiserowitz, A., Ranney, M., Lewandowsky, S., Árvai, J., & Weber, E. U. (2017). Culture versus cognition is a false dilemma. *Nature Climate Change*, 7(7), 457-457.
- **Cook, J.**, Lewandowsky, S., & Ecker, U. (2017). Neutralizing misinformation through inoculation: Exposing misleading argumentation techniques reduces their influence. *PLOS ONE*, *12*(5): e0175799.
- Skuce, A. G., Cook, J., Richardson, M., Winkler, B., Rice, K., Green, S. A., ... & Nuccitelli, D. (2017). Does It Matter if the Consensus on Anthropogenic Global Warming Is 97% or 99.99%? Bulletin of Science, Technology & Society, 0270467617702781.
- Cook, J. (2017). How to Effectively Debunk Myths About Aging and Other Misconceptions. *Public Policy and Aging Report*. 27(1), 13-17. doi: 10.1093/ppar/prw034
- Lewandowsky, S., Cook, J., & Lloyd, E. (2016). The 'Alice in Wonderland' Mechanics of the Rejection of (Climate) Science: Simulating Coherence by Conspiracism, *Synthese*, 195(1), 175-196.
- Cook, J., Oreskes, N., Doran, P. T., Anderegg, W. R. L., Verheggen, B., Maibach, E. W., Carlton, J.S., Lewandowsky, S., Green, S. A., Skuce, A. G., 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*, 11(4), 048002.
- Cook, J. & Lewandowsky, S. (2016). Rational Irrationality: Modeling Climate Change Belief Polarization Using Bayesian Networks. *Topics in Cognitive Science*. 8(1), 160-179.

- Cook, J., & Cowtan, K. (2015). Reply to Comment on 'Quantifying the consensus on anthropogenic global warming in the scientific literature'. *Environmental Research Letters*, 10(3), 039002.
- Cook, J., Ecker, U. & Lewandowsky, S. (2015). Misinformation and how to correct it, *Emerging Trends in the Social and Behavioral Sciences*. Robert Scott and Stephen Kosslyn (Eds.), Hoboken, NJ: John Wiley and Sons.
- Benestad, R. E., Nuccitelli, D., Lewandowsky, S., Hayhoe, K., Hygen, H. O., van Dorland, R., & Cook, J. (2015). Learning from mistakes in climate research. *Theoretical and Applied Climatology*, 1-5.
- 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*(1), 142-178.
- Abraham, J. P., Cook, J., Fasullo, J. T., Jacobs, P. H., Mandia, S. A. & Nuccitelli, D.
  A. (2014). Review of the Consensus and Asymmetric Quality of Research on Human-Induced Climate Change, *Cosmopolis*, 2014-1, 3-18.
- Cook, J. & Jacobs, P. (2014). Scientists are from Mars, Laypeople are from Venus:

  An Evidence-Based Rationale for Communicating the Consensus on Climate.

  Reports of the National Center for Science Education. 34, 6, 3.1-3.10.
- Cook, J., Nuccitelli, D., Skuce, A., Way, R., Jacobs, P., Painting, R., Lewandowsky, S. & Coulter, A. (2014). 24 critical errors in Tol (2014): Reaffirming the 97% consensus on anthropogenic global warming. <a href="http://sks.to/tolreply">http://sks.to/tolreply</a>
- Cook, J., Bedford, D. & Mandia, S. (2014). Raising Climate Literacy Through Addressing Misinformation: Case Studies in Agnotology-Based Learning. *Journal of Geoscience Education*, 62(3), 296-306.
- Cook, J., Nuccitelli, D., Skuce, A., Way, R., Jacobs, P., Painting, R., Honeycutt, R., Green, S.A. (2014). Reply to Comment on 'Quantifying the consensus on anthropogenic global warming in the scientific literature: a Reanalysis'. *Energy Policy*. DOI: 10.1016/j.enpol.2014.06.002
- Verheggen, B., Strengers, B., Cook, J., van Dorland, R., Vringer, K., Peters, J., Visser, H. & Meyer, L. (2014). Scientists' views about attribution of global warming. *Environmental science & technology*, 48(16), 8963-8971.

- Bedford, D., & Cook, J. (2013). Agnotology, Scientific Consensus, and the Teaching and Learning of Climate Change: A Response to Legates, Soon and Briggs. *Science & Education*, 22(8), 2019-2030.
- Cook, J., Nuccitelli, D., Green, S.A., Richardson, M., Winkler, B., Painting, R., Way, R., Jacobs, P., & Skuce, A. (2013). Quantifying the consensus on anthropogenic global warming in the scientific literature. *Environmental Research Letters*, 8(2), 024024+.
- Lewandowsky, S., Ecker, U. K. H., Seifert, C. M., Schwarz, N., & Cook, J. (2012). Misinformation and its correction: Continued influence and successful debiasing. *Psychological Science in the Public Interest*, 13, 106-131.
- Nuccitelli, D., Way, R., Painting, R., Church, J., & Cook, J. (2012). Comment on ocean heat content and Earth's radiation imbalance. II. Relation to climate shifts. *Physics Letters A*, 376(45), 3466-3468.

### **Massive Open Online Course (MOOC)**

Cook, J., Schuennemann, K., Nuccitelli, D., Jacobs, P., Cowtan, K., Green, S., Way,
R., Richardson, M., Cawley, G., Mandia, S., Skuce, A., & Bedford, D. (April 2015). Making Sense of Climate Science Denial. *edX*. <a href="http://edx.org/understanding-climate-denial">http://edx.org/understanding-climate-denial</a>

### **Invited Lectures/workshops**

- "Responding to climate misinformation in the age of fake news", Sustainable Loudoun, Feb 25, 2019.
- "Skepticism in the Age of Fake News", Center For Inquiry, Washington DC, Feb 23, 2019.
- "Reporting beyond 'just the facts': Science, Policy, and Public Opinion", Kavli Symposium on Science Journalism and Politics, Washington D.C., Feb 20, 2019.
- "How inoculation, critical thinking, and parallel arguments can counter climate misinformation", American Geophysical Union Fall Meeting, Washington D.C., Dec 11, 2018.

- "Science communication and myth debunking", Invited lecture for COMM637, George Mason University, Dec 6, 2018.
- "Responding to alternative facts in a post-truth world", School of Psychology, George Mason University, Nov 28, 2018.
- "How science and art can neutralize misinformation", Workshop, to Advance a Sociolegal Climate Science Research Network, Washington D.C., Nov 14, 2018.
- "Lessons from climate change on public engagement", Keynote address, 7<sup>th</sup> Annual Green Infrastructure Conference, Washington D.C., Nov 13, 2018.
- CSICon, Las Vegas, Oct 20, 2018.
- CLIM101 lecture, Oct 13, 2018.
- Cultural Studies Colloquia, George Mason University, Sep 13, 2018.
- "Rational irrationality: understanding and responding to climate science denial", Irrationality symposium, University of Virginia, May 4, 2018.
- Participation in climate communication workshop, National Park Service, Fort Collins, Colorado, April 24, 2018.
- "Responding to fake news in the post-truth era", University of Toronto, April 5, 2018.
- Presentation about science communication and Q&A with COMM453, GMU, March 7, 2018.
- "Climate communication leadership series", Climate communication workshop presented with Dan Bedford, Utah Climate Action Network, Salt Lake City, March 6, 2018.
- "Taking advantage of who you are", Climate communication workshop presented with Dan Bedford & Rob Davies, Weber State University, March 2, 2018.
- "Turning misinformation into an educational opportunity", 2-day teaching workshop, GMU, February 23-24, 2018.
- "Responding to misinformation in a post-truth world", Invited lecture at University of William and Mary, February 16, 2018.
- "How to respond to misinformation in the age of fake news", Talk to CLIM102, GMU, February 15, 2018.
- "Responding to alternative facts in a post-truth world", Invited lecture at University of California Irvine, February 9, 2018.

- "Responding to climate misinformation in the age of fake news", Public event at Orpheum Theater, Michigan, December 12, 2017.
- "Responding to alternative facts in a post-truth world", Invited lecture at Michigan Tech University, December 11, 2017.
- "Why is climate change so confusing? How can we respond?", Invited lecture at Northern Virginia Community College, November 8, 2017.
- "Quantifying the scientific consensus on climate change", Talk for AOES and COLA, GMU, November 1, 2017.
- "The role of misinformation in the polarization of climate change", Invited lecture at Florida State University, September 29, 2017.
- "How TV meteorologists can help break the climate silence", National Weather Association Conference, September 17, 2017.
- "How teachers can turn misinformation into educational opportunities", National Ocean and Atmospheric Administration: Climate Stewards Environmental Program, May 31, 2017.
- "How to communicate sticky science and counter misperceptions", Invited lecture at NASA Jet Propulsion Laboratory, May 24, 2017.
- "Inoculating against climate misinformation", Geoversiv Global Status Update, National Press Club, April 24, 2017.
- "Responding to misinformation in the age of fake news", CLIM102 guest lecture, George Mason University, April 27, 2016.
- "Debunking common climate science myths", Climate Matters Workshop for TV Meteorologists, NASA Goddard Space Flight Center, April 21, 2017.
- "Science communication and myth debunking at Skeptical Science", NASA Goddard Space Flight Center, April 13, 2017.
- "Responding to misinformation in the age of fake news", Weber State University, March 16, 2017.
- "Science communication and myth debunking at Skeptical Science", NASA Goddard Space Flight Center, March 8, 2017.
- "Case studies in using inoculation to neutralize character attacks", Character Assassination and Research Politics Conference, George Mason University.

  March 3, 2017.

- "Responding to misinformation in a post-truth world", Alliance of Marine Mammal Parks & Aquariums, Feb 23, 2017.
- "Responding to alternative facts in a post-truth world", Geological Society of Washington, Feb 22, 2017.
- "Science communication and responding to misinformation in the post-truth era", Old Dominion University, February 20, 2017.
- "How to respond to climate science denial", Linköping University, Conference on Climate Denial, October 28, 2016, <a href="https://youtu.be/gvO-n-5kz1g">https://youtu.be/gvO-n-5kz1g</a>
- "Conflict about climate change: impact and response", University of Queensland,
  Network of Environmental Social Scientists forum on Understanding and
  solving Environmental Conflict, October 28, 2016.
- "Sticky' communication and responding to denial", Environmental Institute of Australia and New Zealand: National Climate Change Adaptation Professional Development Program, October 19, 2016.
- "Making sense of climate science denial", University of Queensland, Symposium on irrationality, October 18, 2016.
- "Challenging science denial through online tools", Queensland University of Technology, Guest Lecture, October 17, 2016.
- "Sticky Science", University of Queensland, BIOL3236 Guest Lecture, October 10, 2016.
- "Science communication using new media", University of Western Australia, Guest Lecture, September 7, 2016.
- "Making sense of climate science denial", University of Queensland, United Nations Student Association Climate Change Panel, August 31, 2016.
- "Making sense of the climate controversy", University of Queensland, Solid Pathways workshop, July 14, 2016, https://www.youtube.com/watch?v=z6Fg-tMN-9Q
- "Making sense of the climate controversy", University of Queensland, Solid Pathways workshop, June 22, 2016, https://www.youtube.com/watch?v=z6Fg-tMN-9Q
- "Making sense of climate science denial", Australian National University, June 15, 2016, https://www.youtube.com/watch?v=z6Fg-tMN-9Q

- "Conversations and Controversy: Managing and Engaging Online Communities in Denial101x", University of Adelaide, June 9, 2016, https://www.youtube.com/watch?v=z6Fg-tMN-9Q
- "The role of misinformation and how to respond to it," University of Queensland Master of Energy Studies, May 4, 2016.
- "Effective Communication for Misconceptions and Myths," 2016 Annual iDEA Conference, Doctors for the Environment Australia, April 15, 2016.
- "Sticky science: necessary but not sufficient," Australian Science Communicators

  Annual conference, March 11, 2016.
- "Impactful science communication," Queensland Science Communicators Network, February 24, 2016.
- "Tackling Misinformation and Misconceptions," Expert Meeting on Climate Communication, Intergovernmental Panel on Climate Change, February 9, 2016.
- "How to respond to misconceptions and myths about climate change," Sustainable Economy conference, Griffith University, October 22, 2015.
- "Science communication strategies in response to climate denial," National Autonomous University of Mexico, October 14, 2015.
- "Why climate change matters and how to communicate it," Australian Conservation Foundation, August 13, 2015.
- "The Politics & Psychology of Climate Change," University of Queensland Master of Energy Studies, May 17, 2015.
- "Science communication using new media," University of Western Australia, April 16, 2015.
- "Reducing the influence of misinformation," University of Washington, February 18, 2015.
- "Combating a two decade misinformation against the scientific consensus on climate change," Annual Conference, Australian Science Centre, November 11, 2014.
- "Making sense of climate change (and climate myths)," Genesis Christian College,
  October 21, 2014.
- "Dogma vs consensus: letting the evidence speak on climate change," University of Bristol, September 20, 2014.

- "Scientists are from Mars, laypeople are from Venus: an evidence-based rationale for consensus messaging," University of Reading, September 15, 2014.
- "Communicating the realities of climate change," OXFAM Australia, August 14, 2014.
- "A Christian view on climate change," QLD TEAR Young Adults Network, July 26, 2014.
- "The science of science denial," Queensland Skeptics Association, July 19, 2014.
- "The key to eradicating climate denial," Climate Reality, June 25, 2014.
- "Vitamins and flu shots in science communication," National Center for Science Education, May 29, 2014.
- "Why is climate change so controversial?," Probus Club, May 20, 2014.
- "Popularising your science," Australian Marine Sciences Association, May 17, 2014.
- "What to do about climate misinformation," Logan Rotary Club, April 8, 2014.
- "Understanding climate denial," Climate Action Network Australia, April 3, 2014.
- "Climate Change: Busting the Myths," Baroona Community, March 25, 2014.
- "Case Studies in Agnotology Based Learning," Science Teachers Association of Qld, November 30, 2013.
- "Making Sense of Climate Science Denial"
  - Environment Institute of Australia and New Zealand, October 24, 2013.
  - Evangelical Students, University of Queensland, August 19, 2014.
  - Indooropilly Men's Shed, October 22, 2014.
  - Transition Town, Feb 19, 2015.
  - 2015 Annual iDEA Conference, Doctors for the Environment Australia, March 14, 2015.
  - University of Queensland Advantage Award Symposium, August 25, 2015.
  - All Hallows' School, August 31, 2015.
  - 32nd NSW Environmental Education Conference, NSW Australian Association for Environmental Education, October 28, 2015.
  - Environmental Institute of Australia and New Zealand, November 11, 2015.
  - Network of Environmental Social Scientists, November 20, 2015.
  - UQ Student Energy Network, March 23, 2016.
- "The Importance of Consensus Information in Reducing the Biasing Influence of Worldview on Climate Change Attitudes," Psychology for a Safe Climate Conference, October 12, 2013.
- "Persuading the majority from experiences over the climate change debate,"

  Workshop on Social Acceptance of Renewable Energy, International
  Renewable Energy Agency, October 7, 2013.

- "The Carbon Cycle, Greenhouse Effect & Planetary Energy Imbalance," School of Chemical Engineering, University of Queensland, August 13, 2013.
- "The Biasing Influence of Worldview on Climate Change Attitudes and Belief Polarization," University of Zurich, July 22, 2013.
- "Responding to Climate Myths," Powershift Summit, Australian Youth Climate Coalition, July 14, 2013.
- "The Challenges of Communicating Climate Science," Mathematics of Planet Earth conference, Australian Mathematical Sciences Institute, July 8, 2013.
- "The Importance of Consensus Information in Reducing the Biasing Influence of Worldview on Climate Change Attitudes," Chapman Conference for Climate Communication, American Geophysical Union, June 13, 2013.
- "Understanding Climate Change Skepticism," Queensland Rail, March 6, 2013.
- "Addressing the dual challenges of climate communication and misinformation," Griffith University, January 31, 2013.
- "Climate Change and the conundrum of statistics," Statistical Society of Australia, November 20, 2012.
- "Understanding Climate Denial," Hargraves Sustainability Group, November 8, 2012.
- "Reception and political implications of carbon tax on scientific debate," Carbon Pricing Conference, University of Queensland School of Economics, October 25, 2012.
- "Exposing and refuting climate misinformation," Annual Global Health Conference,
  Australian Medical Students' Association, September 16, 2012.
- "Climate Change and the Weightier Matters," Emmanuel College, August 3, 2012.
- "Responding to Misinformation," International Energy Agency Greenhouse Gas R&D Programme, April 13, 2012.
- "Addressing climate myths as an educational opportunity," Nudgee Beach Environmental Education Centre, March 15, 2012.
- "Climate mythbusting," Lane Cove Council, February 28, 2012.
- "Effective Countering of Climate Misinformation," Society for Sustainable & Environmental Engineering, February 21, 2012.
- "Debunking climate myths in the age of new media," University of Victoria, British Columbia, November 30, 2011.

### **Popular Articles and Opinion Pieces**

Published articles in major newspapers and outlets across the world, including the Guardian, Huffington Post, Financial Post, Sydney Morning Herald, Bulletin of the Atomic Scientists and The Conversation.

- Cook, J. (17 November 2017). Technology helped fake news. Now technology needs to stop it. *Bulletin of Atomic Scientists*. <a href="https://thebulletin.org/2017/11/technology-helped-fake-news-now-technology-needs-to-stop-it/">https://thebulletin.org/2017/11/technology-needs-to-stop-it/</a>
- Cook, J. (18 August 2017). EPA chief Pruitt borrows from an old but effective denialist playbook. *Bulletin of Atomic Scientists*. <a href="https://thebulletin.org/2017/08/epa-chief-pruitt-borrows-from-an-old-but-effective-denialist-playbook/">https://thebulletin.org/2017/08/epa-chief-pruitt-borrows-from-an-old-but-effective-denialist-playbook/</a>
- Cook, J. (5 July 2017). Facts versus feelings isn't the way to think about communicating science. *The Conversation*. https://theconversation.com/facts-versus-feelings-isnt-the-way-to-think-about-communicating-science-80255
- Cook, J. (19 May 2017). Inoculation theory: Using misinformation to fight misinformation.

  \*\*Houston\*\* Chronicle.\*\*

  http://www.chron.com/news/article/Inoculation-theory-Using-misinformation-to-fight-11145522.php\*\*
- Cook, J. (15 May 2017). How to Recognize 'Science Denial'. *National Review*. <a href="http://www.nationalreview.com/article/447616/climate-change-science-denial-oren-casss-whos-denier-now-essay-response">http://www.nationalreview.com/article/447616/climate-change-science-denial-oren-casss-whos-denier-now-essay-response</a>
- Cook, J. (10 Feb 2017). What do gorilla suits and blowfish fallacies have to do with climate change? *Associated Press*. https://apnews.com/01de3716416d4a23b5ad6c0e979c0cdc/ what-do-gorilla-suits-and-blowfish-fallacies-have-do
- Cook, J. (20 June 2016). A brief history of fossil-fuelled climate denial. The Conversation. https://theconversation.com/a-brief-history-of-fossil-fuelled-climate-denial-61273
- Cook, J. (30 May 2016). Ten years on: how Al Gore's An Inconvenient Truth made its mark. *The Conversation*. https://theconversation.com/ten-years-on-how-algores-an-inconvenient-truth-made-its-mark-59387

- Cook, J. (13 May 2016). The things people ask about the scientific consensus on climate change. *The Conversation*. https://theconversation.com/the-things-people-ask-about-the-scientific-consensus-on-climate-change-59243.
- Cook, J. (6 May 2016). Jimmy Kimmel, Expert Climate Communicator Who Knew?! *Huffington Post*. http://www.huffingtonpost.com/john-cook/jimmy-kimmel-expert-clima\_b\_9854384.html.
- Cook, J. (25 April 2016). Consensus confirmed: over 90% of climate scientists believe we're causing global warming. *The Conversation*. https://theconversation.com/consensus-confirmed-over-90-of-climate-scientists-believe-were-causing-global-warming-57654.
- Cook, J., & Crane, M. (23 March 2016). How to inoculate people against Donald Trump's fact bending claims. *The Conversation*. <a href="https://theconversation.com/how-to-inoculate-people-against-donald-trumps-fact-bending-claims-56489">https://theconversation.com/how-to-inoculate-people-against-donald-trumps-fact-bending-claims-56489</a>.
- Cook, J. (2016). How should we teach students about climate change? *Bulletin of the Atomic Scientists*. <a href="http://thebulletin.org/how-should-we-teach-students-about-climate-change9202">http://thebulletin.org/how-should-we-teach-students-about-climate-change9202</a>.
- Cook, J. (2015). Busting myths: a practical guide to countering science denial. *The Conversation*. https://theconversation.com/busting-myths-a-practical-guide-to-countering-science-denial-42618.
- Cook, J. (2015). Manufacturing doubt about climate consensus. *Financial Post*. http://business.financialpost.com/fp-comment/manufacturing-climate-consensus-doubts.
- Cook, J. (2015). An Online University Course on the Science of Climate Science

  Denial. *Real Climate*. http://www.realclimate.org/index.php/archives/2015/

  04/an-online-university-course-on-the-science-of-climate-science-denial/
- Cook, J. (2015). Rick Santorum Tries to Use My Research to Cast Doubt on My

  Other Research. *Huffington Post*. <a href="http://www.huffingtonpost.com/john-cook/rick-santorum-science-denial">http://www.huffingtonpost.com/john-cook/rick-santorum-science-denial</a> b 8074474.html
- Cook, J. (2015). Taking Back Skepticism. Skeptical Inquirer. http://www.csicop.org/specialarticles/show/taking\_back\_skepticism

- Cook, J. (2014). Why we need to talk about the scientific consensus on climate change. *The Guardian*. <a href="http://www.theguardian.com/environment/climate-consensus-97-per-cent/2014/nov/20/why-we-need-to-talk-about-scientific-consensus-on-climate-change">http://www.theguardian.com/environment/climate-consensus-97-per-cent/2014/nov/20/why-we-need-to-talk-about-scientific-consensus-on-climate-change</a>
- Cook, J. (2014). The Quantum Theory of Climate Denial. *Huffington Post*. <a href="http://www.huffingtonpost.com/john-cook/the-quantum-theory-of-climate-denial">http://www.huffingtonpost.com/john-cook/the-quantum-theory-of-climate-denial</a> b 5229539.html
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### **Impact Measures**

Impact of Cook et al. (2013):

- Featured in public speeches by President Obama, Prime Minister David Cameron, Secretary of State John Kerry & UK Minister for Energy & Climate Change.
- TV coverage by CNN, MSNBC, HBO, BBC, Al Jazeera, ABC (Australia), NRK, Democracy Now
- Covered by 86+ publications in 30 countries including New York Times, The Guardian, Chicago Tribune, Huffington Post, The Australian, Washington Post, Sydney Morning Herald, Forbes & Scientific American.
- Radio coverage on ABC National Radio, BBC, NPR, RTR FM, KUHF (Houston, USA), America's Radio News.
- Tweeted by President Obama, Al Gore, Elon Musk & Rep Henry Waxman.
- Ranked by Altmetric as 11<sup>th</sup> most impactful scholarly paper published in 2013.
- Awarded best Environmental Research Letter paper of 2013.
- 980,380+ downloads (most downloaded paper in all Institute of Physics journals).

Impact of Making Sense of Climate Science Denial MOOC:

- 40,000+ enrolments from 180+ countries
- YouTube videos received 865,000+ views (3,600,000+ minutes watched)
- Media coverage by CNN, NZ Herald, Newsweek, Salon Magazine, Financial Post, Brisbane Times, The Independent, Central Telegraph, Courier Mail, Brisbane Times, Northern Star, North Denver News, West Texas News, Radio 3CR, 612 ABC Brisbane, 4ZZZ, Lifehacker, IFLScience, Think Progress, Daily Kos, Phys.org, Planet Experts, Australasian Science, Desmogblog,
- Featuring video interviews with Sir David Attenborough, Charlie Veron, Katharine Hayhoe, Naomi Oreskes, Michael Mann, Ben Santer and Eugenie Scott.

## Impact of 97 Hours of Consensus social media campaign:

- 1.1 million impressions of tweets by @skepticscience.
- 3.2 million impressions of tweets with #97Hours hashtag.
- Tweet by President Obama reaching 43 million followers.
- Media coverage by Washington Post, Salon, Daily Kos, Huffington Post, Minnesota Star Tribune & Slate.