



Naomi Oreskes

Professor of the History of Science

Affiliated Professor of Earth and Planetary Sciences, Harvard University, Cambridge MA

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Education

B.Sc. (First Class Honours) 1981 Royal School of Mines, Imperial College
Ph.D. 1990 Stanford University (Graduate Special Program: Geological

Research and History of Science)

EMPLOYMENT

Current	Professor of the History of Science, Affiliated Professor of Earth and Planetary Sciences, Harvard University. Columnist, <i>Scientific American</i> magazine, “The Observatory”
2005-2013	Professor, Department of History & Program in Science Studies Adjunct Professor of Geosciences (from 2007), University of California, San Diego
2008-2011	Provost, Sixth College, University of California, San Diego
2003-2006	Director, Science Studies Program, University of California, San Diego
1998- 2005	Associate Professor, Department of History & Program in Science Studies, UCSD
1996-1998	Associate Professor, History and Philosophy of Science Gallatin School of Individualized Study, New York University
1991-1996	Assistant Professor of Earth Sciences and Adjunct Asst. Professor of History, Dartmouth College, Hanover, New Hampshire
1990-1991	Visiting Asst. Professor of Earth Sciences and Visiting Asst. Professor of History Dartmouth College, Hanover, New Hampshire
1984-1989	Research Assistant, Geology Department, and Teaching Assistant, Depts. of Geology, Philosophy, and Applied Earth Sciences Stanford University
1981-1984	Geologist, Western Mining Corporation, Adelaide, Australia

Publication Summary >100 scholarly publications with >19,000 citations, H-index 47, I10 index 93. Includes >60 articles in peer-reviewed journals and 20 chapters in edited volumes (several prize-winning and/or multiply reprinted articles), six books and two edited volumes. Books include two best sellers: *Merchants of Doubt* (>100,000 copies, eight foreign editions, won History of Science Society Watson-Davis Prize, short-listed for *Los Angeles Times* book prize, made into a documentary film distributed by SONY Pictures Classics) and *The Collapse of Western Civilization* (>50,000 copies, eleven

foreign editions). In addition: > **60 opinion pieces** in leading newspapers and magazines, and other popular writings. TED talk with > 1,300,000 views:
https://www.ted.com/talks/naomi_oreskes_why_we_should_believe_in_science

HONORARY DEGREES

ETH Zurich, Honorary Doctor of Philosophy, 2018.
University of British Columbia, Juris Legum (LL.D), 2018
Roskilde University, Denmark, Doctor of Philosophy, 2016
Colgate University, Honorary Doctor of Science, 2015
Harvard University, Honorary Master of Arts, 2014

VISITING PROFESSORSHIPS

2012-2013 Professor-at-Large, Institute of Advanced Studies, University of Western Australia.
2010 Francis Bacon Visiting Professor of History, California Institute of Technology
2001 Visiting Associate Professor, Department of History of Science, Harvard University

MAJOR HONORS

The British Academy Medal, 2019.
American Philosophical Society, elected 2018.
Guggenheim Fellow, 2018-2019
American Academy of Arts and Sciences, Member, 2017
American Association for the Advancement of Science, Annual Meeting Plenary Speaker, 2017
Stephen H. Schneider Award for Outstanding Climate Science Communication, 2016
American Geophysical Union Ambassador and Fellow, 2016
Frederick Anderson Climate Change Award, Center for International Environmental Law, 2016
Convocation Speaker, The Evergreen State University, Olympia and Tacoma, Washington, 2016.
Geological Society of America Public Service Award, 2015
William T. Patten Visiting Lectureship, Indiana University, March 2015
American Historical Association Herbert Feis Prize for Public History, 2014
History of Science Society, Forum for American Science Distinguished Lecture, 2014
American Geophysical Union Presidential Citation for Science and Society, 2014
Commencement Speaker, University of California, Riverside, 2012
Climate Change Communicator of the Year, George Mason University Center for Climate Change Communication, 2011
Francis Bacon Medal for outstanding scholarship in the history of science and technology, Francis Bacon Foundation and Caltech, 2009
UCSD Chancellors Associates' Faculty Excellence Award for Community Service, 2008
National Science Foundation Young Investigator, 1994-1999

Society of Economic Geologists, Lindgren Prize (outstanding work by a young scientist) 1993

SCHOLARLY PRODUCTS: DOCUMENTARY FILM

Merchants of Doubt, 2015. A film by Robert Kenner, produced by Participant Media and distributed by SONY Pictures Classics. I appear in the film, consulted on all aspects of its production, and served as a liaison between the film-maker and many of the people featured in the film.

Appearances at Screenings: Toronto Film Festival; NY Film Festival; Landmark Cinema, Cambridge, MA; Wheeler Opera House Aspen, CO; U.S. Congress, House Energy and Environment Caucus, Washington, DC; Bristol (UK) Festival of Ideas; and many community groups and NGOs.

SCHOLARLY PRODUCTS: BOOKS

Oreskes, Naomi and Erik M. Conway, in progress. *The “Magic of the Marketplace”: The Construction of an American Myth*. New York: Bloomsbury Press, expected submission late 2020.

Oreskes, Naomi, 2020. *Science on a Mission: How Military Funding Shaped What We Do and Don’t Know about the Ocean*. Chicago: The University of Chicago Press, in press, expected release autumn 2020.

Oreskes, Naomi and Erik M. Conway, 2020. *Merchants of Doubt: How a Handful of Scientists Obscured the Truth on Issues from Tobacco Smoke to Global Warming*. New York: Bloomsbury Press, 2nd edition, with a new introduction by Al Gore and a new postscript by the authors, expected release spring 2020.

Oreskes, Naomi, 2019. *Why Trust Science?* Princeton University Press.

- Chinese edition, to be published by Shanghai Scientific & Technological Education Publishing House, expected publication 2022.

Michael Oppenheimer, N. Oreskes, D. Jamieson, K. Brysse, J. O’Reilly & M. Shindell, 2019. *Discerning Experts: The Practices of Scientific Assessment for Environmental Policy*, Chicago: The University of Chicago Press.

Oreskes, Naomi and Erik M. Conway, 2014. *The Collapse of Western Civilization*, New York: Columbia University Press.

- Oreskes, Naomi and Erik M. Conway, 2014. *L’effondrement de la Civilisation Occidentale, (Paris: Les Liens qui Libèrent)*, 2nd edition with expanded Introduction by Naomi Oreskes 2015
- German, Italian, Spanish, Complex Chinese, Japanese, Korean, Greek, Turkish, Czech and Polish editions

Oreskes, Naomi and Erik M. Conway, 2010. *Merchants of Doubt: How a Handful of Scientists Obscured the Truth on Issues from Tobacco Smoke to Global Warming*. New York: Bloomsbury Press.

- Short-listed for the 2010 *Los Angeles Times* Book Prize.
- Winner of Watson-Davis Prize, History of Science Society, 2011.
- Japanese, Korean, French, Spanish, Italian, Simple Chinese, Complex Chinese, German and Turkish editions.

Oreskes, Naomi, 1999. *The Rejection of Continental Drift: Theory and Method in American Earth Science*. New York: Oxford University Press.

SCHOLARLY PRODUCTS: EDITED BOOKS

Oreskes, Naomi and John Krige, editors, 2014. *Science and Technology in the Global Cold War*, MIT Press.

Oreskes, Naomi, editor, with Homer E. Le Grand, 2001. *Plate Tectonics: An Insider's History of the Modern Theory of the Earth* (Boulder: Westview Press), paperback edition February 2003.

- *Library Journal* choice for one of the “Best Science and Technology Books of 2002,”
- *Choice Magazine* Outstanding Academic Title, 2003
- Adopted as a core text by ERESE: Enduring Resources for Earth Science Education (<http://earthref.org/ERESE>).

SCHOLARLY PRODUCTS: BOOK INTRODUCTIONS

Pope Francis, with Introduction by Naomi Oreskes. 2015. *Encyclical on Climate Change and Inequality: On Care for our Common Home*. Melville Press.

Haydn Washington and John Cook, with forward by Naomi Oreskes, 2011. *Climate Change Denial: Heads in the Sand*, 2011. (London, Earthscan Press), pp. xi-xviii.

SCHOLARLY PRODUCTS: CO-AUTHORED SCIENTIFIC ASSESSMENTS & REPORTS

Cook, J., Supran, G., Lewandowsky, S., Oreskes, N., and Maibach, E., (2019). How Americans Were Misled About Climate Change. <http://www.climatechangecommunication.org/all/america-misled/>

Cherry, John et al. (16 authors), 2014. *Harnessing Science and Technology to Understand the Environmental Impacts of Shale Gas Extraction*, Ottawa: Council of Canadian Academies.
http://www.scienceadvice.ca/uploads/eng/assessments%20and%20publications%20and%20news%20releases/shale%20gas/shalegas_fullreporten.pdf

Whipple, Chris et al. (fifteen authors), 2007. *Models in Environmental Regulatory Decision Making* (Washington DC: National Academy of Sciences- National Research Council, Board on Environmental Studies and Toxicology), 287 pp.
http://books.nap.edu/catalog.php?record_id=11972

SCHOLARLY PRODUCTS: EDITED JOURNAL VOLUMES

Oreskes, Naomi and James R. Fleming, eds. 2000. “Perspectives on Geophysics,” Special Issue of *Studies in the History and Philosophy of Modern Physics*, 31B, September 2000.

SCHOLARLY PRODUCTS: JOURNAL ARTICLES

- Oreskes, Naomi, Colleen Lanier-Christensen, Hannah Conway and Ashton MacFarlane, in preparation. “The origins of ‘Weather and Climate’ in the Clean Air Act: Historical evidence of what Congress knew about carbon dioxide and climate in the late 1960s.” *Harvard Law Review*, expected submission 2020.
- Oreskes, Naomi, Elisabeth A. Lloyd, Sonia I. Seneviratne, and Edward J. Larson, 2020, “The mismatch between scientific and legal standards of demonstration in climate science,” submitted to *Nature*.
- Supran, Geoffrey and Naomi Oreskes, 2020. “Assessing ExxonMobil’s climate change communications II: Strategies of denial and delay,” submitted to *Environmental Research Letters*.
- Tyson, Charlie and Naomi Oreskes, 2020. “The American University, the Politics of Professors and the Narrative of ‘Liberal Bias,’” submitted to *Critical Inquiry*.
- Peter Erickson, Harro van Asselt, Doug Koplow, Michael Lazarus, Peter Newell, Naomi Oreskes, Geoffrey Supran, 2020. “Why fossil fuel producer subsidies matter.” *Nature*, in press.
- Lewandowsky, Stephan, Toby D. Pilditch, Jens K. Madsen, Naomi Oreskes and James S. Risbey, 2019. “Seepage and influence: An evidence-resistant minority can affect scientific belief formation and public opinion,” *Cognition*, 188: 124-129.
<https://doi.org/10.1016/j.cognition.2019.01.011>
- Lewandowsky, Stephan, Kevin Cowtan, James S. Risbey, Michael E. Mann, Byron A. Steinman, Naomi Oreskes and Stefan Rahmstorf, 2018. The ‘pause’ in global warming in historical context: (II) Comparing models to observations, 2018. *Environmental Research Letters* 13
<https://doi.org/10.1088/1748-9326/aaf372>.
- James S. Risbey, Stephan Lewandowsky, Kevin Cowtan, Naomi Oreskes, Stefan Rahmstorf, Ari Jokimäki and Grant Foster, 2018. A fluctuation in surface temperature in historical context: Reassessment and retrospective on the evidence. *Environmental Research Letters* 13
<https://doi.org/10.1088/1748-9326/aaf342>
- Lloyd, Elisabeth A. and Naomi Oreskes, 2018. “Climate Change Attribution: When is it Appropriate to Accept New Methods?” *Earth’s Future*, 311-325.
- Oreskes, Naomi, 2017. Response by Oreskes to “Beyond Counting Climate Consensus,” *Environmental Communication* 11(6): 731–73
<https://www.tandfonline.com/doi/abs/10.1080/17524032.2017.1377094>
- Zalasiewicz, J., et al., 2017. (21st of 26 authors). The Working Group on the Anthropocene: Summary of Evidence and Interim Recommendations, *Anthropocene* 19: 55–60.

- Mann, Michael E, Elisabeth A. Lloyd and Naomi Oreskes, 2017. Assessing Climate Change Impacts on Extreme Weather Events: An Alternative (Bayesian) Approach, *Climatic Change*. DOI: 10.1007/s10584-017-2048-3
- Supran, Geoffrey and Naomi Oreskes, 2017. “Assessing ExxonMobil’s climate change communications (1977-2014),” *Environmental Research Letters* 12 084019
<http://iopscience.iop.org/article/10.1088/1748-9326/aa815f>
 [This was the 7th most discussed climate paper of 2017, according to McSweeney 2017’s top 10 climate papers *Carbon Brief* (<https://www.carbonbrief.org/analysis-the-climate-papers-most-featured-in-the-media-in-2017>) One media analysis suggests the paper or discussions of it reached over 500 million readers.]
- Oreskes, Naomi, 2017. “Systematicity is Necessary but Not Sufficient: On the Problem of Facsimile Science,” *Synthese* <https://link.springer.com/article/10.1007/s11229-017-1481-1>
- Baker, Erik and Naomi Oreskes, 2017. “Science as Game, Marketplace, or Both: A Reply to Steve Fuller.” *Social Epistemology Review and Reply Collective* 6 (9): 65-69.
<https://social-epistemology.com/2017/08/28/science-as-a-game-marketplace-or-both-a-reply-to-steve-fuller-erik-baker-and-naomi-oreskes/>
- Baker, Erik and Naomi Oreskes, 2017. “It’s No Game: Post-Truth and the Obligations of Science Studies.” *Social Epistemology Review and Reply Collective* 6 (8): 1-10.
<http://wp.me/p1Bfg0-3FB>
- Steffen, Will et al. (20th of 28 authors), 2016. “Stratigraphic and Earth System Approaches to Defining the Anthropocene,” *Earth’s Future* 4(8): 324-345.
<http://onlinelibrary.wiley.com/doi/10.1002/2016EF000379/full>
- Zalasiewicz, Jan et al., 2016 (18th of 25 authors). “Scale and diversity of the physical technosphere: A geological perspective,” *The Anthropocene Review*: 1-14.
<http://journals.sagepub.com/doi/abs/10.1177/2053019616677743>
- Oreskes, Naomi, 2016. “Let’s make history more welcoming.” *ISIS* 107: 148-150.
<http://www.journals.uchicago.edu/doi/full/10.1086/687214>
- Cook, John, Naomi Oreskes et al. (14 authors), 2016. “Consensus on consensus: A synthesis of consensus estimates on human-caused global warming,” *Environmental Research Letters* 11: 048002
<http://iopscience.iop.org/article/10.1088/1748-9326/11/4/048002/meta>
- Waters, Colin N. et al. (23rd of 24 authors), 2016. “The Anthropocene is functionally and stratigraphically distinct from the Holocene. *Science* 351 (6269): 137.
<http://science.sciencemag.org/content/351/6269/aad2622>
- Heede, Richard and Naomi Oreskes, 2016. Potential emissions of CO₂ and methane from proven reserves of fossil fuels, *Global Environmental Change* 36: 12-20.
<http://www.sciencedirect.com/science/article/pii/S0959378015300637>
- Naomi Oreskes, Dale Jamieson and Michael Oppenheimer, 2015. “What Role for Scientists?” in

Sustainable Humanity, Sustainable Nature, Our Responsibility, edited by P.S. Dasgupta, V Ramanathan, and M Sanchez Sorondo, Pontifical Academy of Sciences and Pontifical Academy of Social Sciences, Proceedings of a Joint Workshop, pp 617-649.

Oreskes, Naomi, 2015. 'The fact of uncertainty, the uncertainty of facts, and the cultural resonance of doubt.' *Phil. Trans. Royal Society A* 373: DOI: [10.1098/rsta.2014.0455](https://doi.org/10.1098/rsta.2014.0455)
<http://rsta.royalsocietypublishing.org/content/373/2055/20140455.abstract>

Lewandowsky, Stephan, James S. Risbey, and Naomi Oreskes, 2015. "On the definition and identifiability of the alleged "hiatus" in global warming," *Scientific Reports* 5: 16784.
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4657026/>

Lewandowsky, Stephan, James S. Risbey, and Naomi Oreskes, 2015. 'The "Pause" in Global Warming: Turning a Routine Fluctuation into a Problem for Science,' *Bulletin of the American Meteorological Society*,
<http://journals.ametsoc.org/doi/pdf/10.1175/BAMS-D-14-00106.1>

Frumhoff, Peter, Richard Heede, and Naomi Oreskes, 2015. The climate responsibilities of industrial carbon producers, *Climatic Change* 132: 157-171 <http://link.springer.com/article/10.1007/s10584-015-1472-5>

Dale Jamieson, Naomi Oreskes and Michael Oppenheimer, 2015. "Science and policy: Crossing the boundary," *Bulletin of the Atomic Scientists* 70: 1. <http://thebulletin.org/2015/january/science-and-policy-crossing-boundary7900>

Oreskes, Naomi, Daniel Carlat, Michael Mann, Paul D. Thacker and Frederick S. vom Saal, 2015. "Viewpoint: Why disclosure matters," *Environmental Science and Technology* 49 (13), pp. 7527–7528
<http://dx.doi.org/10.1021/acs.est.5b02726>

Lewandowsky, Stephan, Naomi Oreskes, James S. Risbey, Ben R. Nerwell and Michael Smithson, 2015 "Climate Change Denial and its Effect on the Scientific Community," *Global Environmental Change* 33: 1-13. <http://www.sciencedirect.com/science/article/pii/S0959378015000515>

Oreskes, Naomi, 2015. "How earth science became a social science," *Historical Social Research* 40 (2): 246-270.

Zalasiewicz, Jan et al. (26th of 26 authors), 2014. "When did the Anthropocene begin? A mid-twentieth century boundary level is stratigraphically optimal," *Quaternary International* 383: 196-203
<http://www.sciencedirect.com/science/article/pii/S1040618214009136>

Risbey, James S., Stephan Lewandowsky, Clothilde Langlais, Didier P. Monselesan, Terence J. O'Kane, and Naomi Oreskes, 2014. "Well-estimated global surface warming in climate projections selected for ENSO phase," *Nature Climatic Change* 4: doi:10.1038/nclimate2310i.

Oreskes, Naomi, 2014. "Scaling Up Our Vision," *Isis* 105: 379-391.
<http://www.jstor.org/stable/10.1086/676574>

Oreskes, Naomi, 2013. "How Plate Tectonics Clicked," *Nature* 501: 27-29.

- Oreskes, Naomi, 2013. "Why I Am a Presentist," *Science in Context*, special issue on *How and Why We Write History of Science*, edited by Oren Harman and Alexandre Metraux, 26 : 595-609.
- Oreskes, Naomi, 2013. "The Scientist as Sentinel," *Linn* 3: 69-71.
- Finley, Carmel and Naomi Oreskes, 2013. "Maximum Sustained Yield: A Policy Disguised as Science," *ICES Journal of Marine Science*, 70: 245-250.
<http://icesjms.oxfordjournals.org/content/70/2/245>
- Oreskes, Naomi and Erik M. Conway, 2013. "The Collapse of Western Civilization: A View from the Future," *Daedalus* 142 (1) (Winter 2013): 40-58.
- Brysse, Keynyn, Naomi Oreskes, Jessica O'Reilly and Michael Oppenheimer, 2012. "Climate Change Prediction: Erring on the Side of Least Drama?" *Global Environmental Change*, 23: 327-337.
<http://www.sciencedirect.com/science/article/pii/S0959378012001215>
- O'Reilly, Jessica, Michael Oppenheimer and Naomi Oreskes, 2012. "The Rapid Disintegration of Predictions: Climate Science, Bureaucratic Institutions, and the West Antarctic Ice Sheet," *Social Studies of Science*, 42 (5): 709-731
<http://sss.sagepub.com/content/early/2012/06/26/0306312712448130.abstract>
- O'Reilly, Jessica, Keynyn Brysse, Michael Oppenheimer and Naomi Oreskes, 2011. "Characterizing uncertainty in expert panel assessments," *Wiley Interdisciplinary Reviews: Climate Change* 2 (September/October): 728-743.
- Erik Conway and Naomi Oreskes, 2011. "Communicating the Science of Climate Change," Judy Lawrence, Alana Cornforth, Peter Barrett, eds., *Climate Futures: Pathways for Society*, New Zealand Climate Change Research Institute, December 2011.
- Oreskes, Naomi, 2011. "Metaphors of warfare and the lessons of history: Time to revisit a carbon tax?" *Climatic Change*, 104: 223-230.
- Oreskes, Naomi, Leonard Smith and David Stainforth, 2010. "Adaptation to global warming: Do climate models tell us what we need to know?" *Philosophy of Science*, 77 (December 2010): 1012-1028
- Oreskes, Naomi 2010. "Science, Technology, and Free Enterprise." *Centaurus* 52: 297-310.
- Aronova, Elena, Karen Baker, and Naomi Oreskes, 2010. "From the International Geophysical year through the International Biological Program to LTER: Big science and big data in biology, 1957-present." *Historical Studies in the Natural Sciences*, 40 (2): 183-224.
- Wang, Zuoyue and Naomi Oreskes, 2008. "History of Science and American Science Policy," *ISIS* 99 (2): 365-373.
- Oreskes, Naomi, Erik M. Conway, and Matthew Shindell, 2008. "From Chicken Little to Dr. Pangloss: William Nierenberg, Global Warming, and the Social Deconstruction of Scientific Knowledge," *Historical Studies in the Natural Sciences* 38 (1): 109-152.
- Oreskes, Naomi, 2004. "The scientific consensus on climate change," *Science* 306: 1686.

- Reprinted in Bill McKibben, 2012. *The Global Warming Reader: A Century of Writing about Climate Change* (New York: Penguin Books), pp. 75-80.
 - Reprinted in *Newsletter of Physicians for Social Responsibility*, December 2004.
- Oreskes, Naomi, 2004. "Science and public policy: What's proof got to do with it?" *Environmental Science and Policy* 7 (5): 369-383.
- Oreskes, Naomi, 2003. "A context of motivation: U.S. Navy oceanographic research and the discovery of sea-floor hydrothermal vents," *Social Studies of Science* 33 (5): 697-742.
- Oreskes, Naomi, 2001. "Getting oceanography done," *Earth Sciences History* 19: 37-43.
- Oreskes, Naomi, 2000. "Laissez-tomber? Women's work and military patronage in twentieth century oceanography," *Historical Studies in the Physical and Biological Sciences* 30: 373-392.
- Oreskes, Naomi and James R. Fleming, 2000. "Why Geophysics?" *Studies in the History and Philosophy of Modern Physics* 31B: 253-257.
- Oreskes, Naomi and Ronald Rainger, 2000. "Science and security before the atomic bomb: The loyalty case of Harald U. Sverdrup," *Studies in the History and Philosophy of Modern Physics* 31B: 309-369.
- Rhodes, A.L., Naomi Oreskes, Naomi, and Sossity Sheets, 1999. "Geology and REE geochemistry of the magnetite deposits at El Laco, Chile." *Economic Geology Special Publication No. 7: Geology and Ore Deposits of the Central Andes*: 299-332.
- Rhodes, A.L., and Naomi Oreskes, 1999. "Oxygen isotope composition of magnetite deposits at El Laco, Chile: Evidence of formation from isotopically heavy fluids," *Economic Geology Special Publication No. 7: Geology and Ore Deposits of the Central Andes*: 333-351.
- Oreskes, Naomi, 1998. "Evaluation (not validation) of quantitative models," *Environmental Health Perspectives* 106 (supp. 6): 1453-1460.
- Murray, Jessica R. and Naomi Oreskes, 1997. "Use and limits of cathodoluminescence in the study of apatite paragenesis." *Economic Geology* 92: 368-376.
- Oreskes, Naomi, 1996. "Objectivity or heroism? On the invisibility of women in science," *OSIRIS* 11: 87-113.
- 2000 History of Science Society Women in Science Prize
 - 1997 Forum for the History of Science in America Best Paper Prize
- Oreskes, Naomi, 1994. "Weighing the earth from a submarine: The S-21 expedition," in *The Earth, the Heavens, and the Carnegie Institution of Washington: Historical Perspectives after Ninety Years*, Gregory Good, ed., American Geophysical Union History of Geophysics Series 5: 53-68.
- Oreskes, Naomi, Kristin Shrader-Frechette and Kenneth Belitz, 1994. "Verification, validation, and confirmation of numerical models in the earth sciences," *Science* 263: 641-646.
- Reprinted in *Transactions of the Computer Measurement Group* 84: 85-92, 1994.

- To be reprinted in “Climates and Cultures” edited by Mike Hulme, SAGE Library of the Environment, 2015.
- Rhodes, A.L., and Naomi Oreskes, 1994. The magnetite "lava flows (?)", El Laco, Chile: New evidence for formation by vapor transport. *7° Congreso Geológico Chileno Actas Volumen II*: 1501-1505; Universidad de Concepcion, Departamento de Ciencias de la Tierra.
- Oreskes, Naomi and M.W. Hitzman, 1993. “A model for the origin of 'Olympic Dam-type' deposits,” in *Mineral Deposit Modeling*, Geological Association of Canada Special Paper 40: 615-633.
- Oreskes, Naomi and M.T. Einaudi, 1992. “Origin of hydrothermal fluids at Olympic Dam: Preliminary results from fluid inclusions and stable isotopes,” *Economic Geology* 87 (1): 64-90.
- Hitzman, M.W., Naomi Oreskes, Naomi, and M.T. Einaudi, 1992. “Geologic characteristics and tectonic setting of Proterozoic Fe-REE deposits,” *Precambrian Research* 58: 241-287.
- Mango, Helen, Half Zantop, Half, and Naomi Oreskes, 1991. “A fluid inclusion and isotope study of the Rayas Ag-Au-Cu-Pb-Zn mine, Guanajuato, Mexico,” *Economic Geology* 86 (7): 1546-1553.
- Oreskes, Naomi and M.T. Einaudi, 1990. “Origin of LREE-enriched hematite breccias at the Olympic Dam, Cu-U-Au-Ag deposit, Roxby Downs, South Australia,” *Economic Geology* 85 (1): 1-28.
- Einaudi, M.T., and Naomi Oreskes, 1990. “Progress towards an occurrence model for Proterozoic iron oxide (Cu, U, REE, Au) deposits—A comparison between the ore provinces of South Australia and SE Missouri,” invited contribution to Pratt, Walden P., and Sims, P.K., eds., *The Midcontinent--Permissive Terrain for an Olympic Dam deposit?* U.S.G.S. Bulletin No. 1932: 58-69.
- Oreskes, Naomi, 1988. “The rejection of continental drift,” *Historical Studies in Physical Sciences* 18 (2): 311-348.

SCHOLARLY PRODUCTS: CHAPTERS IN BOOKS/EDITED VOLUMES

- Oreskes, Naomi, Erik M. Conway and Charlie Tyson, 2020. “How American Businessmen Made Us Believe that Free Enterprise was Indivisible from American Democracy: The National Association of Manufacturers’ Propaganda Campaign 1935 -1940, accepted for inclusion in *The Disinformation Age: Communication, Technology, and Democracy in Transition*, edited by Lance Bennett and Steven Livingston, Cambridge University Press.
- Grinevald, Jacques, John McNeill, Naomi Oreskes, Will Steffen, Colin Summerhayes, and Jan Zalasiewicz, 2019. History of the Anthropocene Concept, in “The Anthropocene as a Geological Time Unit” edited by Jan Zalasiewicz, Colin N. Waters, Mark Williams, and Colin Summerhayes, Cambridge University Press.
- Oreskes, Naomi, 2018. “The Scientific Consensus on Climate Change: How Do We Know We’re Not Wrong?” (revised), in *Climate Modelling: Philosophical and Conceptual Issues*, edited by Elisabeth A. Lloyd and Eric Winsberg, London: Palgrave MacMillan, pp. 31-64

- Oreskes, Naomi, Erik Conway, David J. Karoly, Joelle Gergis, Urs Neu, Christian Pfister, 2018. "The Denial of Global Warming" in *Palgrave Handbook of Climate History* Sam White, Christian Pfister, and Franz Mauelshagen, eds. London: Palgrave Macmillan, 149-171.
<http://www.palgrave.com/us/book/9781137430199>
- Sheldon, Myrna Perez and Naomi Oreskes, 2017. "The Religious Politics of Doubt: Evangelical Christians and the Politics of Environmentalism in the United States," *Wiley-Blackwell Companion to Religion and Ecology*, John Hart, ed., pp. 348-367.
- Alisa Bokulich and Naomi Oreskes, 2017. "Models in the geosciences," *Handbook of Model-Based Science*, ed. by L. Magnani and T. Bertolotti. Springer, Switzerland, pp. 897-917.
- Oreskes, Naomi, 2014. "Introduction," *Science and Technology in the Global Cold War* ed. by Naomi Oreskes and John Krige, pp 1-10, MIT Press.
- Oreskes, Naomi, 2014. "Science in the origin of the Cold War," *Science and Technology in the Global Cold War* ed. by Naomi Oreskes and John Krige, pp 11-30, MIT Press.
- Oreskes, Naomi, 2014. "Changing the Mission: From the Cold War to Climate Change," in *Science and Technology in the Global Cold War* ed. by Naomi Oreskes and John Krige, pp 141-188, MIT Press.
- Oreskes, Naomi 2012. "Les Marchands de Doute," in *Controverses Climatiques: Sciences et Politique*, Edited by Edwin Zaccai, Francois Gemmene, and Jean-Michel Decroly, Les Presses de Sciences Po, Paris.
- Oreskes, Naomi, 2011. "Seeing Climate Change," in *Survival Does Not Lie in the Heavens* (An Exhibition by Dario Robleto), edited by Gilbert Vicario, Des Moines Art Center.
- Oreskes, Naomi, 2011. "Working with Uncertainty: 'Unitisation and Renegotiation' as a Model for Science and Environmental Policy," in *The Politics of Science Advice: Institutional Design for Quality Assurance*. Edited by Justus Lentsch and Peter Weingart, Cambridge University Press, pp. 36-53.
- Oreskes, Naomi, 2010. "My facts are better than your facts: Spreading good news about global warming." in *How Well Do Facts Travel?* Edited by Mary S. Morgan and Peter Howlett, Cambridge University Press, pp. 135-166.
- Oreskes, Naomi, and Erik Conway, 2008, "Challenging Knowledge: How Climate Science became a Victim of the Cold War," *Agnotology: The Making and Unmaking of Ignorance*, edited by Robert N. Proctor and Londa Schiebinger, Stanford University Press, pp. 55-89.
- Oreskes, Naomi, 2007, "From scaling to simulation: Changing meanings and ambitions of models in the Earth sciences," in *Science without Laws: Model Systems, Cases, and Exemplary Narratives*, edited by Angela N.H. Creager, Elizabeth Lunbeck, and M. Norton Wise, Duke University Press, pp 93-124.
- Oreskes, Naomi, 2007, "The scientific consensus on climate change: How do we know we're not wrong?" *Climate Change: What It Means for Us, Our Children, and Our Grandchildren*, edited by Joseph F. C. DiMento and Pamela Doughman, MIT Press, pp. 65-99.
- Munk, Walter, Naomi Oreskes, and Richard Muller, 2004. "Gordon J.F. MacDonald," *National Academy of Sciences Biographical Memoirs* 84: 3-26.

Oreskes, Naomi, 2003. "The role of quantitative models in science," in *Models in Ecosystem Science*, edited by Charles D. Canham, Jonathan J. Cole, and William K. Lauenroth (Princeton: Princeton University Press), pp. 13-31.

Oreskes, Naomi and Ronald E. Doel, 2002. "Physics and chemistry of the earth," in *The Cambridge History of Science, Volume V: Modern Physical and Mathematical Sciences*, edited by Mary Jo Nye, (Cambridge: Cambridge University Press), 538-552.

Oreskes, Naomi, 2002. "Gravity surveys in the 'permanent' ocean basins: An instrumental chink in a theoretical suit of armor," in *Oceanographic History: The Pacific and Beyond*, edited by Keith R. Benson and Philip F. Rehbock (Seattle: University of Washington Press), pp. 502-510.

Oreskes, Naomi and Kenneth Belitz, 2001. "Philosophical Issues in Model Assessment," in *Model Validation: Perspectives in Hydrological Science*, edited by M.G. Anderson and P.D. Bates (London: John Wiley and Sons, Ltd.), pp. 23-41.

Oreskes, Naomi, 2000. "Why believe a computer? Models, measures, and meaning in the natural world," in *The Earth Around Us: Maintaining a Livable Planet*, edited by Jill S. Schneiderman (San Francisco: W.H. Freeman and Co.), pp. 70-82.

Oreskes, Naomi, 2000. "Why predict? Historical perspectives on prediction in the earth sciences," in *Prediction: Science, Decision-making and the Future of Nature*, edited by Daniel Sarewitz, Roger Pielke, Jr., and Radford Byerly, Jr. (Washington, D.C.: Island Press), pp. 23-40.

- Reprinted as Oreskes, Naomi, 2003. "The changing role of prediction in the earth sciences," in *History and Philosophy of Science for African Undergraduates*, edited by Helen Lauer (Ibadan, Nigeria: Hope Publications), pp. 358-368.

Oreskes, Naomi, 1997. "Testing models of natural systems: Can it be done?," in *Structures and Norms in Science: Volume Two of the Tenth International Congress of Logic, Methodology, and Philosophy of Science*, edited by M.L. Chiara et al. (Dordrecht: Kluwer, 1997) pp. 207-217.

Reeve, J.S., R.N. Smith, R.N., K.C. Cross, and N. Oreskes, 1990. "The Olympic Dam copper-uranium-gold-silver deposit," invited contribution to Hughes, Frank, ed., *Geology of Mineral Deposits of Australia and Papua New Guinea*, Australian Institution of Mining and Metallurgy Monograph 14: 1009-1035.

SCHOLARLY PRODUCTS: CONFERENCE PROCEEDINGS

Oreskes, Naomi, 2014. "What Role for Scientists?" *Pontifical Academy of Sciences Workshop on Sustainable Humanity, Sustainable Nature, Our Responsibility*, May 2014, Vatican City.
<http://www.casinapioiv.va/content/accademia/en/publications/extraseries/sustainable.html>

BOOK REVIEWS, ENCYCLOPEDIA ARTICLES, LETTERS & SCHOLARLY MISCELLANY (Excluding abstracts)

- Oreskes, Naomi, 2018. "Science or Quackery: The Study of Hormones Has Been Both," New York Times Book Review, 6 August 2018.
<https://www.nytimes.com/2018/08/06/books/review/randi-hutter-epstein-aroused.html>
- Lewandowsky, Stephan, James Risbey and Naomi Oreskes, 2017. "Are Cops on the Science Beat?" (Letter) *Issues in Science and Technology* Fall 2017: 5. <http://issues.org/34-1/forum-36/>
- Oreskes, Naomi, 2017. "Beyond Counting Climate Consensus: A Response." *Environmental Communication* 11(6), pp. 731–732
<https://www.tandfonline.com/doi/abs/10.1080/17524032.2017.1377094>
- Oreskes, Naomi, 2013. "On the 'reality' and reality of anthropogenic climate change." *Climatic Change* 119: 559-560.
<http://link.springer.com/article/10.1007%2Fs10584-013-0779-3>
- Oreskes, Naomi, 2012. Review of "The Hockey Stick and the Climate Wars: Dispatches from the Front Lines," Michael E. Mann, Columbia U. Press, *Physics Today* 65 (6): 54.
<http://dx.doi.org/10.1063/PT.3.1607>
- Oreskes, Naomi and Erik M. Conway, 2012. "Perspectives on global warming: A Book Symposium with Steven Yearley, David Mercer, and Andy Pitman." *Metascience*: 21:531-559.
 DOI 10.1007/s11016-011-9639-9.
<http://www.springerlink.com/content/g653442642418157/>
- Conway, Erik and Naomi Oreskes, 2011. Author's response (to four reviews of Merchants of Doubt), *H^o-Environment Roundtable Reviews 1 (2)* : 24-30.
www.ho-net.org/~environ/roundtables
- Oreskes, Naomi, 2011. "Models all the way down: Review of Paul N. Edwards: 'A vast machine: Computer models, climate data, and the politics of global warming,'" *Metascience* 21 (1): 99-104. DOI 10.1007/s11016-011-9558-9
- Shrader-Frechette, Kristin and Naomi Oreskes, 2011. "Symmetrical Transparency in Science." Letter, *Science*: 332, May 6 2011, <http://www.sciencemag.org/content/332/6030/663.citation>
 Replies at http://www.sciencemag.org/content/332/6030/663.citation/reply#sci_el_14539
- Aronova, Elena and Naomi Oreskes. (2010). Review of Oleg A. Godin; David R. Palmer (Eds.), "History of Russian Underwater Acoustics." *Isis* 101/3: 662-663.
- Neier, Aryeh, Peter Galison, Victor Navasky, Naomi Oreskes, and Anthony Romero, 2010. "What We Have Learned about Limiting Knowledge in a Democracy?" *Social Research* 77(3): 1013-1048.
- Oreskes, Naomi, 2009. "Revelle and Global Warming," response to letter to the editor, @UCSD, *the UC San Diego Alumni Magazine*, 6: 3-4.
- Oreskes, Naomi, 2009. "Rechauffement: La role du soleil," *La Recherche* 427 (Fevrier 2009): ---.

- Oreskes, Naomi, 2008. "The Devil is in the (Historical) Details: Continental Drift as a Case of Normatively Appropriate Consensus?" [Essay review of Miriam Solomon: *Social Epistemology*], *Perspectives in Science* 16 (2): 253-264.
- Oreskes, Naomi, 2007. Henry Melson Stommel, *Complete Dictionary of Scientific Biography*. Vol. 24. Detroit: Charles Scribner's Sons, 2008, p. 527-532.
- Oreskes, Naomi, 2006. "The humanistic and religious foundations of deep time," [Review of *Bursting the Limits of Time* by Martin Rudwick], *Science* 314 : 596-597.
- Oreskes, Naomi, 2005. "Anti-realism in government" [Review of *The Republican War on Science* by Chris Mooney], *Science* 310: 56.
- Oreskes, Naomi, 2004. "A Call for a Collective" [Review of *Politics of Nature: How to Bring the Sciences into Democracy* by Bruno Latour], *Science* 305: 1241-1242.
- Oreskes, Naomi, 2004. "Shaking Up Seismology" [Review of *The Big One* by Jake Page and Charles Officer], *Nature* 431:1038.
- Oreskes, Naomi, 2003. "Letter to the Editor: Reply to Warren Hamilton," *Earth Sciences History* 22 (2): 139-141.
- Oreskes, Naomi, 2003. "Stepping Forward Too Far? [Review of 'Prematurity in Scientific Discovery', edited by Ernest B. Hook]. *Science* 300: 1094-1095, and Reply to Discussion by Hook, *Science* 301: 1045-1046.
- Oreskes, Naomi 2002. "Earth Sciences, History of," *Encyclopedia of Physical Science and Technology*, Third Edition, Volume 4 (San Diego: Academic Press), 761-773.
- Oreskes, Naomi 2002. "Global Plate Tectonics," *Encyclopedia of Global Environmental Change*, edited by Michael C. MacCracken and John S. Perry (Chichester: John Wiley and Sons), 410-411.
- Oreskes, Naomi 2002. "Continental Drift," *Encyclopedia of Global Environmental Change*, edited by Michael C. MacCracken and John S. Perry (Chichester: John Wiley and Sons), 321-325.
- Oreskes, Naomi, 2003. "Philip J. Pauly: 'Biologists and the Promise of American Life: From Meriwether Lewis to Alfred Kinsey' [review]. *Journal of the History of the Behavioral Sciences* 39 (4): 425-426.
- Oreskes, Naomi, 2001. "Reflections on the American Rejection of Continental Drift: A Reply to Ursula Marvin." *Metascience* 10: 217-222.
- Oreskes, Naomi, 2001. "Earth Matters: The Earth Sciences, Philosophy, and the Claims of Community [review]," *Geotimes* March, p. 34.
- Oreskes, Naomi, 2000. *MacMillan Encyclopedia of the Earth Sciences*: Entry: "Charles Schuchert."
- Oreskes, Naomi, 2000. *American National Biography*, J. Garrity, ed. Entries: "Joseph Barrell," "William Bowie," "John Hayford" and "Charles Schuchert."

- Oreskes, Naomi, 1999. "Living with uncertainty, learning from mistakes: Reply to Victor Baker and Mott Greene [review of *The Rejection of Continental Drift*]," *Earth Sciences History* 18 (2): 344-350.
- Oreskes, Naomi, 1998. "Gender and Scientific Authority," [Review]. *Isis* 89: 522-523.
- Oreskes, Naomi, 1998. *Garland Encyclopedia of the Geosciences*, G. Good, ed., Entries: "Isostasy," 488-491, and "The Scopes Trial," 731-732.
- Oreskes, Naomi, 1997. "Thinking about the Earth: One way or several?" [Review Symposium]. *Metascience*, New Series Issue 11: 11-15.
- Laporte, Leo F., Naomi Oreskes, and Kenneth L. Taylor, 1994. "Penrose Conference Report: From the inside and the outside: Interdisciplinary perspectives on the history of the earth sciences," *GSA Today* 4 (8): 203-204
- Oreskes, Naomi, 1993. "The Laws of Biology," Letter, *American Scientist* 81: 411.
- Oreskes, Naomi, 1993. "Victor Moritz Goldschmidt: Father of Modern Geochemistry" [Review]. *Economic Geology* 88 (4): 218-220.
- Oreskes, Naomi, 1991. "Drifting Continents and Colliding Paradigms" [Review]. *ISIS* 82 (4): 775-776.
- Oreskes, Naomi, 1990. "Drifting Continents and Shifting Theories" [Review]. *British Journal for the History of Science* 23 (1): 113-115.
- Oreskes, Naomi, 1989. "The Great Devonian Controversy," review of paperback edition, *Historical Studies in Physical Sciences* 19 (part 2): 411-412.
- Oreskes, Naomi, 1998. "Hydrothermal mineral deposits and hydrothermal alteration," *MacMillan Encyclopedia of the Earth Sciences*.
- Oreskes, Naomi, 1998. "Metamorphic mineral deposits," *MacMillan Encyclopedia of the Earth Sciences*.
- Oreskes, Naomi, 1996. "Mineral Resources, Economics, and the Environments: A Review," *Economic Geology* 90: 1350.
- Oreskes, Naomi, 1993. "Acceptance of the Lindgren Award for 1993," *Economic Geology* 88 (7): 1928-1929.

COMPLETE LIST OF HONORS AND AWARDS

The British Academy Medal, 2019.

Guggenheim Fellow, 2019.

Geological Society of America Mary C. Rabbit Award (History and Philosophy of Geology Division) 2019.

American Philosophical Society, Elected, 2019.

AAAS Plenary Speaker, “The Scientist as Sentinel,” 2017.

Stephen H. Schneider Award for Outstanding Climate Science Communication 2016

American Geophysical Union Ambassador and Fellow, 2016

Frederick Anderson Climate Change Award, Center for International Environmental Law, 2016.

H. Burr Steinbach, Visiting Scholar, Woods Hole Oceanographic Institution, 2016.

Committee for Skeptical Inquiry, Fellow, 2015

Salem State University: Friend of the Earth, 2015.

Indiana University, William F. Patten Lecturer, 2015 ((Previous Patten Professors include Herbert Feis and George Sarton).

National Center for Science Education: Friend of the Planet, 2015.

American Historical Association Herbert Feis Prize for Public History, 2014

American Geophysical Union Presidential Citation for Science and Society, 2014.

Monfort Professor-in-Residence, Colorado State University 2013

John Muir Environmental Fellow, Muir College, UC San Diego, 2012

Max von Laue Lecture, Deutsche Physikalische Gesellschaft (German Physical Society), 2012.

James Shea Award of the National Association of Geoscience Teachers for “exceptional contributions in the form of writing and/or editing of Earth Science information that is of interest to the general public and/or teachers of Earth Science,” 2011.

Climate Change Communicator of the Year, George Washington University Center for Climate Change Communication, 2011, for “fearless work ...to expose the non-scientific pressures climate scientists have encountered during the course of their research. Her courage and persistence in communicating climate science to the wider public have made her a living legend amongst her colleagues.”

Francis Bacon Medal in recognition of outstanding scholarship in the history of science and technology, Francis Bacon Foundation and Caltech, 2009.

UCSD Chancellors Associates Faculty Excellence Award for Community Service, 2008

Finalist, Teacher of the Year, Scripps Institution of Oceanography, 2008

American Association for the Advancement of Science Fellow, 2007, “for distinguished scholarship in the history of earth sciences, and for leadership in relating science and technology studies to contemporary scientific policy debates.”

UCSD Humanities Center Fellowship, Autumn 2005

George Sarton Award Lecture, American Association for the Advancement of Science, 2004

American Philosophical Society, Sabbatical Fellowship, 2001-2002.

History of Science Society, Women in Science Best Paper Prize, 2000

Forum for the History of Science in America, Best Paper Prize, 1997

National Science Foundation Young Investigator, 1994-1999.

National Endowment for the Humanities, Fellowship for University Teachers, 1993-94.

Society of Economic Geologists, Lindgren Prize (outstanding work by a young scientist) 1993.

Ritter Memorial Fellowship in History of Marine Sciences, Scripps Institution of Oceanography 1994.

Geological Society of America 29th International Geological Congress Travel Grant, 1992.

Mellon Foundation New Directions Fellowship to “encourage fresh contributions of knowledge and curricular activities [in] the arts and sciences,” Stanford University, 1988-1989.

Geological Society of America, Penrose Grant, 1987.

Chevron Fellowship, Stanford University, 1984-1986.

Imperial College, Watts Medal (Geology), 1981.

University of London Sir Henry Miers Mineralogy Prize, 1981;

Royal Society of Arts (London) Silver Medal for Scholarship and Service, 1981

Imperial College Geology Department Jonathan Callaghan First Year Prize, 1979.

Who’s Who in America, Who’s Who in American Science & Engineering, Who’s Who in the West.

EXPERT TESTIMONY

U.S. Senate, Special Committee on the Climate Crisis, 29 October 2019.
<https://www.youtube.com/watch?v=AxaICTiNKvY&feature=youtu.be>
<https://www.democrats.senate.gov/climate/hearings/climate-crisis-committee-to-hold-hearing-on-dark-money-and-climate-change>

U.S. House of Representatives, Committee on Oversight and Reform, Subcommittee on Civil Rights and Civil Liberties, 23 October, 2019. Examining the Oil Industry's Efforts to Suppress the Truth about Climate Change <https://www.youtube.com/watch?v=o9nfd0m95CM>

U.S. House of Representatives, Written testimony in rebuttal to hearing witnesses, "Climate Science: Assumptions, Policy, Implications, and Scientific Method, April 11, 2017, requested and submitted by Representative Donald S. Beyer, Jr. (D-Va).

U.S. Senate, Democratic Policy and Communications Center Luncheon, Lyndon B. Johnson Room, The Capitol, June 23, 2016.

U.S. House of Representatives Committee, Congressional Progressive Caucus and The Sustainable Energy and Environment Coalition (SEEC), Forum on the Fossil Fuel Industry Disinformation Campaign, Sponsors Representative Keith Ellison and Raúl M. Grijalva, co-chairs, Rayburn Office Building, June 22, 2016.

U.S. House of Representatives Committee on Natural Resources, Subcommittee on Oversight and Investigations, Hearings: "*Zero Accountability: The Consequences of Politically Driven Science*," 114th Congress, April 29 2015, Washington DC.

U.S. Senate Hearings, Bicameral Task Force on Climate Change, Senator Sheldon Whitehouse and Representative Henry Waxman, sponsors, September 18, 2014, Washington, D.C.

Belgian House of Representatives, Special Committee on Climate Change and Sustainable Development, June 29, 2012.

U.S. Senate, Committee on Environment and Public Works, Washington, D.C., December 6, 2006, <http://epw.senate.gov/epwmultimedia/epw120606.ram>

U.S. Nuclear Waste Technical Review Board, U.S. Nuclear Waste Technical Review Board, "Developing a Repository Safety Strategy with Special Attention to Model Validation" Washington, D.C., September 14, 1999. <http://www.nwtrb.gov/meetings/990914.pdf>.

California State Senate, Select Committee on Government Oversight, Sacramento, California., 31 January 2001, Hearings on Gender Equity in the University of California.

LEGAL EXPERT WITNESS

Expert Witness: Eastman Chemical Company v. Plastipure Inc. and Certichem, Inc., 2013. <http://law.justia.com/cases/federal/district-courts/texas/txwdce/1:2012cv00057/529232/249/>

BOARDS

Climate Action Platform 2018-
National Center for Science Education, 2017-
ClimateCommunication.Org 2015- <http://www.climatecommunication.org/who-we-are/advisors/>
Climate Change Legal Defense Fund, Founding Board Member, 2014-
Protect Our Winters, 2011-
Climate Accountability Institute, Co-Founder and Board Member 2011-2017.

PROFESSIONAL SOCIETIES

Fellow

American Academy of Arts and Sciences; American Association for the Advancement of Science; American Geophysical Union; Geological Society of America

Member

History of Earth Sciences Society; History of Science Society; International Commission for the History of Geology; Society for the Social Studies of Science, *Corresponding Member*, International Academy of the History of Science.

PROFESSIONAL ACTIVITIES (selected)

Advisory Board, World Economic Forum Global Risks Report, 2017- .

Participant, World Economic Forum, Davos, Switzerland, 2015-2019.

Panel Member, IPCC Steering Committee on studies of the IPCC process, 2014-2015.

Panel Chair, MISTRA-FORMAS Proposal Evaluation, *Environmental Humanities*, December 5-8, 2014, Stockholm Sweden.

Panel Member, expert panel on *Harnessing Science and Technology to Understand the Environmental Impacts of Shale Gas Extraction*, Council of Canadian Academies, 2012-2014

Deputy Editor, *Climatic Change*, 2011-2013.

Panel Member, European Research Commission, Synergy Grant program, Peer Review Panel 2012.

President, History of Earth Sciences Society, 2007-2009

President-Elect, History of Earth Sciences Society, 2005-2007.

Member, American Meteorological Society History of the Atmospheric Sciences Committee, 2008-11.

Member, National Academy of Sciences/National Research Council Committee on the Use of Models in Regulatory Decision-Making, 2004-2007.

Member, Director's Review Committee, Energy and Environmental Directorate, Lawrence Livermore National Laboratory, 2006-2007.

Member, History of Science Society Executive Council, 2003-2006.

Editorial Boards ISIS, 2001- 2004 ; Reviews of Geophysics (Associate Editor) 2001-2003; Earth Sciences History 1998-2001, Economic Geology 1993-1998.

Councillor History of Earth Sciences Society, 1998-1999.

Consultant U.S. National Academy of Sciences, Workshop, "Principles and Operational Strategies for Repository Staging Systems," September 2001; U.S. Nuclear Waste Technical Review Board, September 1999; U.S. Environmental Protection Agency, Lead Model Validation Project, 1996-1997.

Committees American Institute of Physics, Advisory Committee on History of Physics, 2008-2011; American Association for the Advancement of Science, History Committee, 1996-1999; American Geophysical Union, History Committee, 1996- present; U.S. National Committee on Geology, National Research Council, Member, 1994-96; U.S. National Committee for the History of Geology, National Research Council, Secretary, 1994-96; National Science Foundation, Education and Human Resources Committee of Visitors, 1994-95

Visiting Committee to review Harvard University History of Science Department, Spring 2003, and follow up panel, October 2007.

Panel Member, *National Science Foundation History of Science and Technology*, Spring 2000.

Consulting Historian WGBH, *Lives in Science*, 1999-2001; Oxford Companion to the History of Science 1999-2000; American Institute of Physics Collaboration Project, 1990-1999; WGBH Science Odyssey Series, 1997-1998.

External Examiner Melbourne

Seminar Leader Dibner Foundation for the History & Philosophy of Science, Summer Institute 1994.

President De la Beche Club (Imperial College Geological Society), 1979-1980.

CONFERENCES ORGANIZED

Climate Accountability, Public Opinion, and Legal Strategies Workshop,” co-organizer, with the [Climate Accountability Institute](#) and the [Union of Concerned Scientists](#) June 2012, La Jolla, CA.

Models and Prediction: A Workshop, Sponsored by UC San Diego Science Studies program with funding from the National Science Foundation, Organizers Naomi Oreskes and William Bechtel , My 26-27, 2006.
<http://mechanism.ucsd.edu/~bill/ModelsAndPrediction/workshopschedule.htm>

Geological Society of America Penrose Conference: “From the Inside and the Outside: Interdisciplinary Perspectives on the History of the Earth Sciences.” March 1994.

UNIVERSITY SERVICE (selected)

Harvard University

Director of Graduate Studies, Department of the History of Science, 2013-2016; Climate Change Solutions Fund Committee, 2016-2019.

University of California

Member, Search Committee for Senior Vice Chancellor for Academic Affairs (2010), Member, Office of Research Affairs Research Advisory Council (2009-); Member, Center for Marine Biodiversity and Conservation, (2006-) Director, Science Studies Program, (2003 -2006); University Search Committee, Vice Chancellor for Research (2006); UCSD Humanities Center, Executive Committee (2004-2006) ; History Department Representative, Faculty Senate (2003-04); Faculty co-chair, Chancellor’s Advisory Committee on the Status of Women (1999-2001); Member, Vice-Chancellor’s Task Force on Gender Equity (2001); Center for Environmental Research and Training (1999-2003); Scripps Institution of Oceanography Heritage Committee (1999-), Scripps Institution of Oceanography Ritter Fellowship Selection Committee (1999-).

New York University

Gallatin Curriculum Committee, 1996-97; s and Sciences NSF initiative on undergraduate science and math education reform, 1997; Gallatin Dean Search Committee, 1997-98.

Dartmouth College

Ethics Institute Faculty Advisor (1994-95); Women in Science Program Faculty Sponsor (1992-93); Women’s Studies Steering Committee (1992-1994); University Seminars: Feminist Inquiry (1990-1995); Two Cultures (1990-1995); Teaching Science (1993-1995); Sloan Foundation Summer Science Teaching Institute (1994); Dartmouth College Committee on Organization and Policy (1996-97).

MANUSCRIPTS, GRANTS, AND PAPERS REVIEWED

Manuscripts, Presses: AGU Press; Johns Hopkins University Press; Blackwell Press; University of Chicago Press; University of California Press; Columbia University Press; MIT Press.

Manuscripts, Journals: Climatic Change; Ecological Modeling; Geology; Economic Geology; Global Environmental Change; ISIS; History of Earth Sciences; Hyle; Mineralium Deposita; International

Association on the Genesis of Ore Deposits; Science; Nature; Science Communication; Science and Public Policy; Social Studies of Science.

Grants: National Science Foundation (Geochemistry and Petrology, Science and Technology Studies, Instrumentation and Facilities, and Education and Human Resources); National Endowment for the Humanities; National Environment Research Council (U.K.); Social Sciences and Humanities Research Council of Canada.

Papers for National Meetings: Geological Society of America.

SPONSORED RESEARCH

Title: Doctoral Dissertation Research: “Making Laboratory Practice Good: Negotiating Transnational Toxicological Standards for Chemical Standards, 1971-2010.”

Funding Agency: National Science Foundation

Duration of Support: 2018-2019

Title: Envisaging the Fossil-Free Future

Funding Agency: Harvard Climate Change Solutions Fund

Duration of Support: 2017-2019

Title: Assessing Assessments: Historical and Philosophical Study of Scientific Assessments for Environmental Policy in the Late 20th Century

Funding agency: National Science Foundation SES 09-57270

Duration of Support: 2010-13

Title: Climate, Technology and Culture: Providing Content and Context in Undergraduate Global Climate Education

Funding agency: NASA: Global Climate Change Education Program.

Duration of Support: 2009-2011.

Title: IGERT: Global Change, Marine Ecosystems, and society, Co-PI with Richard Norris (PI), Jeremy Jackson, Dale Squires, Joel Watson, co-PIs.

Funding agency: National Science Foundation DGE 09-03551

Duration of Support: 2009-2014

Title: Doctoral Dissertation Research: Harold Urey: Scientist, Atheist, and Defender of Religion (graduate student Matthew Shindell).

Funding Agency: National Science Foundation, SES 08-48435.

Duration of support: 2008-2010.

Title: Doctoral Dissertation Research: The Bravo Medical Program: Radiation Standards, Scientific Uncertainty, and the Legacy of the Cold War, 1954-the Present" (graduate student Laura Harkewicz).

Funding agency: National Science Foundation, SES 08-22480

Duration of Support: 2008-2010.

Title: Conference and Workshop Support: Models and Prediction: A Research Workshop, University of California, San Diego; May 26-28, 2006,

Funding agency: National Science Foundation, SES 05-51355

Duration of Support: 2006

Title: Proof, Persuasion, and Policy: A Research and Training Grant for the UCSD Science Studies Program

Funding agency: National Science Foundation: SES 03-49956

Duration of Support: 2004-2009

Title: A Historical Analysis of the Collapse of Pacific Groundfish: U.S. Fisheries Science, Development, And Management, 1945-1995

Funding agency: California Sea Grant/ National Oceanic and Atmospheric Agency

Duration of Support: 2004-2006

Title: The Military Roots of Basic Science: American Oceanography in the Cold War and Beyond

Funding agency: National Science Foundation, SBE 01-15260

Duration of Support: 2002-2004.

Title: Sabbatical Fellowship

Funding agency: American Philosophical Society

Duration of Support: Spring 2002.

Title: National Science Foundation Young Investigator Award for Geology and History of Science.

Funding agency: National Science Foundation EAR 93-57888, EAR 97-96022

Duration of Support: 1994-1999. (Awarded 1993).

Title: Acquisition of cathodoluminescence, spectrophotometry, and microsampling capabilities for the study of large-scale ore-forming systems.

Funding agency: National Science Foundation, EAR 93-17213.

Duration of support: 1994-1996.

Title: The Rejection of Continental Drift.

Funding agency: National Science Foundation, SBE 92-22597.

Duration of support: April 1994-June 1995.

Title: The Rejection of Continental Drift.

Funding agency: National Endowment for the Humanities, Fellowship for University Teachers

Duration of support: September 1993-April 1994.

Title: Origin of magnetite deposits at El Laco, Chile: An analogue for giant Fe-REE deposits of the Proterozoic? with Research Experience for Unders [REU] Supplements (1993, 1994)

Funding agency: National Science Foundation EAR 92-19887.

Duration of support: 1993-1995.

Title: Sphalerite geochronometry at the Lisheen Zn-Pb deposit, Ireland.

Funding agency: Chevron Corporation of Ireland.

Duration of support: 1992-1993.

Title: Reading materials for innovative approaches to introductory geology.

Funding Agency: New England Consortium for Undergraduate Science Education (NECUSE).

Duration of Support: 1990-1991.

TEACHING ACTIVITIES I. University Courses

Harvard University: *Undergraduate*: Controversy: Explorations at the Intersections of Science, Policy, and Politics; Science and Religion in America; Climate Science & Policy; Science, Technology and Social Change. *Graduate*: Agnotology: The Cultural Production of Ignorance; The History of the History of Science; Salon (An introductory seminar for first year graduate students in history of science); and Historiography of the History of Science.

University of California Controlling Life; Atomic Age, Atomic Angst (both in Sixth College general education sequence); Science and Technology in the 20th Century; Scientists and Atomic Age; The Darwinian Legacy; Introduction to Science Studies; Gender and Science; Science and Politics of Climate Change; and various graduate seminars in science studies and history of science, and guest lectures in the Center for Marine Biodiversity and Conservation on science and public policy.

New York University The Quest for Knowledge; Origins of the Atomic Age; The Notion of Truth; The Darwinian Legacy; Fate of the Earth.

Dartmouth College *Earth Sciences*: Fate of the Earth; Materials of the Earth; Geochemistry of Ore Deposits; Philosophy of Natural Sciences; *History* Origins of the Atomic Age; *Women's Studies* Sex, Gender, and Scientific Discovery.

TEACHING ACTIVITIES II. Short courses and informal education

15th International Swiss Climate Summer School, Oeschger Centre for Climate Change Research, University of Berne, Grindevald, Switzerland, August 2016.
<https://www.unisdr.org/we/inform/events/46284>

Vienna International Summer University “Consensus in Science (two-week intensive), Vienna Circle Institute, Vienna, Austria, July 2007.

UCSD Osher Institute (UCSD extension), Autumn 2006, “Climate Change.” (Five lectures)

Marine Biological Laboratory-Dibner Institute “Oceans and Atmospheres,” May 17-24, 2006.

TEACHING ACTIVITIES III. Graduate Research Advising (Principal Advisor)

Ashton MacFarlane, Harvard University J.D./Ph.D. expected 2024. Dissertation topic TBD.

Aaron van Neste, Harvard University Ph.D., expected 2023. “Oceans of Ignorance: Free Markets, Overconfidence and Uncertainty in Fisheries Science from Inexhaustibility to Catch Shares, 1863-2019.”

Erik Baker, Harvard University Ph.D., expected 2022. “*Entrepreneurism: The Reinvention of the American Work Ethic in the Twentieth Century.*”

Gustave Lester, Harvard University Ph.D., expected 2022. “Mineral Lands, Mineral Empires: Geology and Capitalism in the Atlantic World, 1780-1880.”

Hannah Conway, Harvard University Ph.D., expected 2022. “In the long shadows: Infrastructure Failure, Inequity, and Environmental Justice in the US Deep South.”

Colleen Lanier Christensen, Harvard University Ph.D., expected 2021, “Making Laboratory Practice Good: Negotiating Transnational Toxicological Standards for Chemical Standards, 1971-2010.”

Danielle Hallett Inkpen, Harvard University Ph.D., 2018. “Glacial Tongues: Making North American Alpine Glaciers Speak, 1887-2000,”

Krystal Tribbett, UCSD Ph.D., 2014. “RECLAIMing Air, Redefining Democracy: A History of California’s Regional Clean Air Incentives Market, Environmental Justice and Risk 1960 – present.”

Minakshi Menon, UCSD Ph.D., 2013, "Imperial Nature, Imperial Culture: British Orientalism, Colonial Policy, and the Making of an Indian Natural History, 1784-1845"

Elena Aronova, UCSD Ph.D. 2012. “Studies of Science before “Science Studies”: The Cold War and Politics of Science in the U.S., U.K., and U.S.S.R., 1950s-1970s

Matt Shindell, UCSD Ph.D., 2011. “Harold Urey and the Origins of Planetary Science.”

Laura Harkewicz, UCSD Ph.D., 2010, “The Character of Radiation Standards: The Bravo Medical Program, Radiobiology, and American Nuclear Policy, 1954 - 2005

Jesse Richmond, UCSD Ph.D. 2009. “Experts and Australopithecines: Credibility and Controversy in the Study of Human Evolution, 1924-1959,”

Matthew Crawford, UCSD Ph.D. 2009, co-advised with Professor John Marino, European history. “Empire's Experts: The Politics of Knowledge in Spain's Royal Monopoly of *Quina* (1751-1808)”

M. Carmel Finley, UCSD Ph.D. 2008, “The Tragedy of Enclosure: Science, Politics, and Marine Fisheries Policy, 1945-1995.”

Barbara DeFelice, Dartmouth College, Master of Arts, Liberal Studies, (2000) “Geological theory and arctic exploration in the early 20th century.”

Sossity Sheets, Dartmouth M.S. (1997) “Chemistry of fluid inclusions at El Laco, Chile: Implications for ore genesis.”

Maria Bundy, Dartmouth M.S. (1996) “REE content of apatites at Ophir, Colorado: A source of aqueous REEs in acid mine drainage?”

Melody Brown, Dartmouth M.S. (1995) “Geological and numerical analysis of paleofluid-flow in carboniferous Ireland: Developing a genetic model for the carboniferous carbonate-hosted Irish Zn-Pb ores.”

Katherine Bateman, Dartmouth M.A.L.S. (1994). “Built around a uterus: Historical Origins of the ‘Limited Energy Theory’ of Women's Physiology.”

Amy Larson, Dartmouth M.S. (1994), Ph.D. (1996). “Evidence of pneumatolytic processes in the genesis of magnetite deposits at El Laco, Chile.”

Helen Mango, Dartmouth Ph.D. (1992) “Origin of epithermal Ag-Au-Cu-Pb-Zn mineralization on the Veta Madre, Guanajuato, Mexico.”

Victoria Carlson-Foszcz, Dartmouth M.S. (1991) “Mobility of rare earth elements in the Ophir region, San Juan Mountains, Colorado.”

TEACHING ACTIVITIES III. Undergraduate Research Advising (Principal Advisor)

Roger Ashton MacFarlane, Harvard University, 2018. B.A. thesis advisor: “Wild Laboratories of Climate Change: Plants, Phenology, and Global Warming, 1955-1980.”

Carolyn Miao, Harvard University, 2018. B.A. thesis advisor: Climate Change and Human Health: A History of Erring on the Side of Least Drama.”

Randall Nicholson, UCSD B.A. Senior Honors thesis (2000). Advisor: “Creating a climate of public opinion in support of the bombings of Hiroshima and Nagasaki.”

Jessica Murray, Dartmouth B.A. Senior Honors thesis (1996). Advisor: “Controls on the use of cathodoluminescence in the study of apatite.” Published as:

- Murray, J. and Oreskes, N., 1997. “Uses and Limitations of Cathodoluminescence in the study of apatite paragenesis.” *Economic Geology* vol. 92, pp. 368-376.

Rachel Roisman, Dartmouth B.A. Senior Fellow Honors Program (1995-96). Advisor: “Victimizing choices? Prenatal sex determination and sex selective abortions in India.”

Rosalie Kaslowki, Dartmouth B.A. Senior Honors thesis (1995). Advisor: “Cathodoluminescence of apatite from El Laco, Chile.”

Sossity Sheets, Dartmouth B.A., Senior Honors thesis (1995) Advisor: “SEM analysis of apatites from El Laco, Chile.” Published as part of:

- Oreskes, N., Rhodes, A.L., Sheets, S. A., and Espinoza, S., 1995. “Evidence for formation of magnetite by metasomatic alteration of host rock andesite: El Laco, Chile, Part I: Field relations and alteration assemblages,” *Geological Society of America Abstracts with Programs*, vol. 27, no. 6, p. A-467.

Jessica Murray, Dartmouth B.A. Dartmouth Presidential Scholar (1994-95) Advisor: “Petrography of iron deposits at El Laco, Chile.”

Keith Rainville, Dartmouth B.A., Honors thesis (1994) Advisor: “Geothermometry of fluid inclusions at El Laco, Chile.” Published as part of:

- Oreskes, N., Rhodes, A.L., Rainville, K., Sheets S., Espinoza, S., and Zentilli, M., 1994. “Origins of magnetite deposits at El Laco, Chile: New evidence from field studies, fluid inclusions, stable

isotopes, and fission track dating. *Geological Society of America Abstracts with Programs*, vol. 26, no. 7, p. A-379.

Jeffrey Furr, Dartmouth B.A., Honors thesis (1994) Co-advisor: “Gravity evidence for the sub-surface morphology of magnetite deposits at El Laco, Chile.”

Sossity Sheets, Dartmouth B.A., Dartmouth Presidential Scholar (1993-94) Advisor: “Characterization of fluid inclusions at El Laco, Chile.” Published as part of:

- Oreskes, N., Rhodes, A.L., Rainville, K., Sheets S., Espinoza, S., and Zentilli, M., 1994. “Origins of magnetite deposits at El Laco, Chile: New evidence from field studies, fluid inclusions, stable isotopes, and fission track analysis.” *Geological Society of America Abstracts with Programs*, vol. 26, no. 7, p. A-379.

David Kaiser, Dartmouth B.A. Waterhouse Research in history of science, published as:

- “More roots of complementarity,” *Studies in the History and Philosophy of Science*, 23: 213-239, 1992.
- “Neils Bohr's conceptual legacy in contemporary particle physics,” *Neils Bohr and Contemporary Philosophy*, Jan Faye and Henry Folse, eds., pp. 257-268.
- “Bringing the human actors back on stage: The personal context of the Einstein-Bohr debate.” *British Journal for the History of Science*, December 1994.

POPULAR ARTICLES, LETTERS AND OPINION PIECES

Supran, Geoffrey and Naomi Oreskes, 2020. “Big Oil is the New Big Tobacco.” *The Guardian*, 20 January 2020. <https://www.theguardian.com/commentisfree/2020/jan/20/big-oil-congress-climate-change>

Oreskes, Naomi, 2019. “Why Science Failed to Stop Climate Change,” TomDispatch. Com http://www.tomdispatch.com/blog/176627/tomgram%3A_naomi_oreskes%2C_why_science_failed_to_stop_climate_change/
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<https://www.thenation.com/article/trump-climate-change-lies/>
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Jamieson, Dale, Michael Oppenheimer and Naomi Oreskes, 2019. “The Real Reason Some Scientists Downplay the Risks of Climate Change,” *The Guardian*, 25 October 2019.
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Cook, John, Geoffrey Supran, Naomi Oreskes, Ed Maibach and Stephan Lewandowsky. 2019. “Exxon has Mised Americans on Climate Change for Decades. Here’s How to Fight Back.” *The Guardian*, 23 October 2019.
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Oreskes, Naomi, 1998. La lente plongée vers le fond des océans," *Science et Vie* March: 84-90.

Media appearances (Selected)

WGBH television, "A Science Odyssey: Origins," aired nationwide on January 15, 1998.

UCSD television, "Guestbook" interview with Dr. Helen Caldicott, April 21, 1999.

KPBS radio, San Diego, "These Days," with Tom Fudge, March 8, 2001.

InTeleCom Video, "The Endless Voyage: Exploring the Marine Environment," A teleweb course on oceanography, 2003, aired on PBS affiliates in January 2004.

KLSD radio, San Diego, "Air America" with Craig Elsten, December 11, 2004; and October 23, 2005.

Voice of America, "Nightline Africa" with Joe DeCapua, January 2, 2005.

WCCO Radio (Minneapolis), Live with Jack Rice, June 9, 2005.

Voice of America, "Talk to America" with Doug Bernard, November 28, 2005.

UCSD Television Interview with Chris Mooney, May 2006.

BBC World Service, "The World Today," taped interview, broadcast Thursday July 20, 2006.

Hawaii Public Radio, KIPO 89.3 FM, "ThinkTech" with Jay Fidell, Wednesday July 26, 2006, and Wednesday February 21, 2007.

Greenlex Town Meeting PodCast, Lexington, Kentucky, Thursday September 21, 2006.

"Ecotalk with Betsey Rosenberg," KQKE-960AM San Francisco, CA and several dozen affiliates nationwide, September 26, 2006.

Wisconsin Public Radio, Conversations with Joy Cardin (90.7 and 09.9 FM, 970 AM), January 6, 2007

"For the record," WISC-TV/ My Madison TV 14, CBS Affiliate, Madison, Wisconsin, February 11, 2007; on line at www.c3ktogo.com

BBC World Service, "The World Today," brief interview, March 15, 2007.

KPBS radio, San Diego, "These Days," with Tom Fudge, October 8, 2007, Full hour interview with listener calls.

www.ambiente.tv and www.arpacampania.it, link 'revista', Interview in Naples, Italy, October 23, 2008

Science Studio Podcast, Arizona State University, April 4, 2008.

Climate Change: Separating Fact from Fiction, WNNT-TV, Huntsville, Alabama, September 24, 2008.

KPBS Radio, San Diego, "These Days" with Tom Fudge, "Science and Politics," September 29, 2008.

BBC World Service, "The World Today," brief interview, January 26, 2009.

KGNU National Public Radio, Boulder, CO brief interview in conjunction with the World Affairs Conference, April 5, 2010.

WNYC Radio, The Leonard Lopate Show, May 26, 2010

KPCC, The Patt Morrison Show, June 1, 2010

WORT-FM Perpetual Notion Machine. June 3rd, 2010 also at www.wort-fm.org

Wisconsin Public Radio, The Joy Cardin Show, Interview and listener call-in, June 3, 2010

KSWB-TV Fox News, San Diego, Interview, June 7, 2010.

KPBS Radio "These Days" with Tom Fudge, Interview and listener call-in, June 7, 2010

CW 6- XETV, interview, June 8, 2010

The Bob Edwards Show, (Satellite Radio), June 29, 2010.

My work on climate science has been widely cited in print media, including *Newsweek*, *The Economist*, *The New Scientist*, *United Press International*, *The Seattle Times*, *The New Yorker*, *USA Today*, *Parade*, *The New*

York Times, *La Recherche*, *Politiken* (Copenhagen), *Corriere della Sera* (Italy), *The Irish Times*, *The Daily Telegraph*, *The Guardian*, *The Times* (London), *Frankfurter Allgemeine*, *Le Monde*, *Le Soir* (Brussels), *La Libre* (Brussels), *Agence France-Presse*, *Reuters*, and *Ha'aretz*, and featured in the Academy-Award winning film, *An Inconvenient Truth*, and the Mockumentary, *Sixxle*. It is also cited by the lead character in Ian McEwan's novel, *Solar*.

In 2010, I did approximately five dozen additional radio, newspaper, and internet interviews and podcasts, in association with the release of *Merchants of Doubt*. I did over a dozen interviews with Australian and New Zealand Press, including the widely-watch evening news program, *Lateline*, during an Australian tour in November 2010.

I have done dozens of podcasts with e-journalists across the country, and several of my lectures are now on YouTube. *The American Denial of Global Warming* has over 280,000 hits
http://www.youtube.com/watch?v=2T4UF_Rmlio

After 2010 I stopped keeping track...

Selected additional media appearances, 2011 onwards

Doug Fabrizio Radio West, 24 February 2011

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Fourth Street Forum with Denise Calloway, Milwaukee Public Television, 10 March 2011

<http://www.milwaukeeeturners.org/fourth-street-forum/>

“State of Things” with Frank Stasio, North Carolina Public Radio, WUNC-FM, Raleigh-Durham, North Carolina.

“More Talk Radio” with Cecil Prescod and Celeste Carey, KBOO-FM, <http://kboo.fm/MoreTalkRadio>

“Virtually Speaking Science”, <http://www.blogtalkradio.com/virtuallyspeaking/2011/10/20/naomi-oreskes-tom-levenson-virtually-speaking-science-1>

"Talk of the Nation" with Neil Conan, National Public Radio, January 24, 2012

<http://www.npr.org/2012/01/24/145732719/op-ed-the-verdict-is-in-on-climate-change>

National Public Radio, All Things Considered, February 22, 2012

<http://www.npr.org/2012/02/22/147263862/climate-scientist-admits-to-lying-leaking-documents>

French Public Radio, Science Publique, March 30, 2012.

“A Chronicler of Warnings Denied,” A profile by Claudia Dreifus, *New York Times*, October 28, 2014.

http://www.nytimes.com/2014/10/28/science/naomi-oreskes-imagines-the-future-history-of-climate-change.html?ref=science&_r=0

http://www.nytimes.com/2015/02/17/opinion/animated-life-pangaea.html?_r=0

TED TALK

Why we should trust scientists, presented May 2014, New York City.

https://www.ted.com/talks/naomi_oreskes_why_we_should_believe_in_science?language=en

As of 2019, there were over 1,300,000 views.

INVITED LECTURES

“Geology of the Olympic Dam Copper-Uranium-Gold Deposit,”

- U.S. Geological Survey, Branch of Western Mineral Resources, Menlo Park, CA. Jan. 1986.
- U.S. Geological Survey Branch of Central Mineral Resources, Denver, CO. Feb. 1988.
- Peninsula Geological Society, Palo Alto, California, Nov. 1989.
- Geology Department Lecture Series, University of Vermont, Burlington, VT, Nov. 1990.
- Friends of Ore Deposits Lecture Series, U.S. Geological Survey, Reston, VA Nov. 1990.
- Gold Geology of Maar Diatremes, Randol at MinExpo '92, Las Vegas, NV Oct. 1992.

“The Rejection of Continental Drift: Theory and Method in American Earth Science.”

- History of Science Society Annual Meeting, Pittsburgh, PA, October 1989.
- Department of Geology, University of Maryland, August 1990.
- Ritter Memorial Lecture, Scripps Institution of Oceanography, March 1994.
- University of California, San Diego, screened on UCSD television station, March 1994.
- University of Washington, Department of Geological Sciences, March 1995.
- University of Oklahoma, Department of History of Science, March 1995.
- Princeton University, Department of Geological Sciences, March 1996.
- Five Colleges Lecture, Smith College, Northampton Massachusetts, February 1999.
- Cascade Volcano Observatory, Portland, Washington, May 2001
- U.S. Air Force Research Laboratory, Hanscom Air Force Base, MA, January 2002.
- Quay-Hebrew Endowed Lecture, Brigham Young University, March 2006.
- 15th Herbert Morowitz Lecture, Polytechnic University, Brooklyn, New York, March 2007.

“From Fact to Theory: American Geological Practice, 1922-1933,”

- Department of History, University of California at Los Angeles, March 1991.
- Department of Earth and Planetary Sciences, Harvard University, May 1991.

“The Right Choice? Historical Perspectives on Women in Science,” invited speaker,
Women in Science Project Kick-Off meeting, Dartmouth College, September 1991.

“Unity, Gender, and the Authority of Science: Case studies from American Geology, 1922-1933,”
Science, Technology and Society Lecture Series, Franklin and Marshall College, Feb. 1992.

“Gravity Surveys in the ‘Permanent’ Ocean Basins: An Instrumental Chink in a Theoretical Suit of
Armor,” invited speaker, Plenary Session, *Continents vs. Oceans in the Earth Sciences Revolution*, Fifth Intl.
Congress on the History of Oceanography, La Jolla, CA, July 1993.

“Objectivity or Heroism? On the Invisibility of Women in Science,”

- Department of Science and Technology Studies, RPI, Troy, NY, Sept. 1993.

- Feminist Inquiry Seminar, Dartmouth College, March 1994;
- University of California, San Diego, Science Studies Program, March 1994.

“Why Believe a Computer? Verification, Validation, and Confirmation of Numerical Models in the Earth Sciences”

- Scripps Institution of Oceanography, March 1994.
- Dept. of Computer Science and Electrical Eng., George Washington University, Nov. 1994.
- Georgia Institute of Technology, Dept. of Earth and Atmospheric Sciences, April 1995.
- Carleton College, Luce Lecture Series on Human Dimensions of Global Change, Feb. 1996.

“Did Science Kill Nature? Sex, Gender, and the Scientific Revolution,” Dartmouth Alumni College, August 1994.

“Work or Glory? The Image and Reality of Women in Science” Chancellor’s Advisory Committee on the Status of Women, University of California, San Diego, Feb. 1995.

“Looking for a Few Good Women: Military Patronage and Scientific Labor at the Scripps Institution of Oceanography.” U.S. Naval Research Laboratory, Washington, DC, April 1997

“Evaluation (Not Validation) of Quantitative Models.” U.S. Environmental Protection Agency, Lead Model Validation Workshop, Research Triangle Park, NC, Oct. 1996.

“Truth or Consequence? Trade-offs in Building Computer Models of Complex Natural Systems.” U.S. Geological Survey, Menlo Park, CA, March 1997.

“When Good Models Turn Out to be False: Sobering Examples from the History of Science,” Santa Fe Institute, Santa Fe, NM, January, 1998.

“Model Assessment: Where Do We Go from Here?” Keynote speaker, U.S. Environmental Protection Agency, National Research Center for Statistics and the Environment, Workshop on Quality Assurance of Environmental Models, University of Washington, Sept. 1999.

“Conceptual Issues in Model Assessment: What can we learn from past mistakes?”

- Los Alamos National Laboratory, Los Alamos, NM, January 2000.
- U.S. Army Conference on Applied Statistics, Houston, TX, October 2000.

“Science and Security Before the Atomic Bomb: The Loyalty Case of Harald Ulrik Sverdrup”

- University of California, Los Angeles, History Department, March 2000
- Oregon State University, Horning Lecture Series, Corvallis, OR., May 2000
- Santa Fe Institute Public Lecture Series, Santa Fe, NM, March 2001
- Physics Department, New Mexico State University, Las Cruces, NM, March 2001
- Caltech Science and Society Lecture Series, Pasadena, CA, June 2001.
- Cornell University, Department of Science and Technology Studies, October 2001.
- Keynote speaker: SOURCE [Symposium on Undergraduate Research and Creative Expression], Central Washington University, May 2003.
- Penn State University, History Department, January 2005.

- SPAWAR Systems Center, Summer Seminar Series, U.S. Department of Defense, Point Loma, California, July 2005.

“From Scaling to Simulation: Changing Meanings and Ambitions of Models in the Earth Sciences”

- History of Science Society Annual Meeting, Vancouver, Canada, November 2000.
- Princeton University, Workshop on Models & Model Systems, Princeton NJ, February 2001.
- Harvard University, History of Science Department, Cambridge MA, March 2001.
- Max Planck Institut für wissenschaftsgeschichte, “Digital Workbench” workshop, Berlin, Germany, December 2001.

“The Rise of Prediction in the Earth Sciences,” Department of Earth Sciences, University of California, Riverside, January 2001.

“Nuclear Waste Disposal: Bridging the Gap between Science and Policy”

Invited Panelist, Geological Society of America, Reno NV, November 2000

“The Role of Quantitative Models in Science.” Keynote speaker, Cary conference IX: Understanding Ecosystems: The Role of Quantitative Models in Observation, Synthesis, and Prediction, Millbrook NY, May 2001.

“From Hydrogen Bombs to Hydrothermal Vents: The Discovery of Black Smokers on the Sea Floor”

- Cornell University, Peace Studies Workshop on Science and the Military, October 2001
- Harvard University, History of Science, Physical Sciences Research Group, November 2001
- Penn State University, Program in Science, Technology, and Medicine, January 2002
- Max Planck Institut für Chemie, Mainz, Germany, October 2002.
- Princeton University, History Dept. Workshop on *Science across the Seas*, March 2003.
- Columbia University, Earth Institute, Science, Technology, and Global Development Seminar, March 2003.
- University of Pittsburgh, History and Philosophy of Science Department Colloquium Series, April 2003.
- University of Minnesota, Program in History of Science and Technology, September 2005.
- University of California, Berkeley, May 2006

“Cold War Secrecy and the Development of Plate Tectonics”

GEO2002, Würzburg, Germany, October 2002.

“Proof is over-rated,” Symposium on “The Politicization of Science: Learning from the Lomborg Affair,” American Association for the Advancement of Science, Denver, CO, February 2003.

“Proof, Persuasion, and Public Policy: Three Examples from the History of the Earth and Environmental Sciences:,” *London School of Economics Workshop on the Practices of Objectivity in the Natural and Social Sciences*, London, England, October 2003.

“Decision-making under Uncertainty: Is there any other kind?” Keynote speaker, *European Commission Workshop on Science-Society Interfaces*, Milan, Italy, November 2003.

“Consensus in Science: How Do We Know We’re Not Wrong?” 2004 *George Sarton Award Lecture*, American Association for the Advancement of Science, Seattle, WA, February 2004.

Also presented at

- UCSD Humanities Center, February 2004
- Department of Petroleum & Geosystems Engineering, University of Texas, Austin, March 2004
- Department of Earth Sciences, University of California, Riverside, California, April 2004
- Department of Geology, University of California, Davis, California, May 2004.
- Rock Ethics Institute, Penn State University, April 2005.
- Department of Geological Sciences, University of Minnesota, September 2005.
- NOAA (National Oceanic and Atmospheric Agency), Silver Spring, Maryland, July 2006.
- “Capital Science Evening,” Carnegie Institution of Washington, March 2007.

“Why There is Always (Some) Dissent in Science (and How to Think About It): A post-Kuhnian model”, European Commission Group of Policy Advisors, Workshop on *Risk, Uncertainty and Dissent: Dealing With “Chancy” Science and “Chancy” Society*, Seville, Spain, June 2004

“From Weather Modification to Climate Change: The Work of Gordon J.F. MacDonald” International Commission on History of Meteorology, *From Beaufort to Bjerknes and Beyond: Critical Perspectives on Observing, Analyzing, and Predicting Weather and Climate*, July 2004, Weilheim, Germany.

“Writing *Plate Tectonics*”

- Presentations to ERESE (Enduring Resources for Earth Science Education) Summer workshop for high school earth science teachers, Scripps Institution of Oceanography, July 2004 and July 2005.
- Palomar College, San Marcos, California, September 26, 2007.

“Strategies of Dissent over Climate Change”

- London School of Economics, Workshop, *Improving Policy Decisions in Areas of Risk and Scientific Uncertainty*, December 12-13, 2004,
- University of California, San Diego, Patrick Ledden Memorial Lecture Series, February 2005.
- University of California, San Diego, Climate Research Division, June 2005.

“The Misrepresentation of Climate Science.” John F, Kennedy School of Government, Harvard University, Workshop: *Machineries of Representation*, April 8, 2005.

“Deny, Deny, Deny: How to Sow Confusion over Climate Change,” Stanford University, Agnotology: A Workshop on The Cultural Production of Ignorance, October 2005.

“Dissent or Denial: Sorting out the Epistemic and the Political in Climate Change,” Workshop on Contingency and Dissent in Science, London School of Economics, December 2005.

“Reconciling Representations with Reality: Unitization as an Example for Science and Public Policy,” Workshop on Quality Control and Assurance in Scientific Policy Advice, Berlin-Brandenburg Academy of Sciences and Humanities, January 2006

“Science and Public Policy: What's proof got to do with it?” Scripps Institution of Oceanography, Center for Marine Conservation and Biodiversity, August 2006.

“Who’s Confused about Climate Change?”

- 3rd Annual Jack F. Ealy Workshop on Science Journalism, Institute of the Americas, University of San Diego, California, July 2006.
- “Doubt” Seminar, Organized by Professors Martha Minow and Peter Galison, Harvard University, December 6, 2006.

“Media Coverage of Climate Science: Panel Discussion,” Woodrow Wilson Center for Scholars, Washington, D.C., July 2006.

“Opportunities and Opportunism: How Cold War military oceanographers tried (and failed) to become environmental scientists who would resolve the question of global warming.”

- Harvard University, Department of History of Science Colloquium Series, December 5, 2006.
- University of Wisconsin, Madison, Department of History of Science Colloquium Series, February 8, 2007.

“Deflecting Disinformation about Climate Change”

- American Geophysical Union, Union Session, “Communicating Science Broadly,” December 14, 2006.
- U.S. Geological Survey, Menlo Park, California, February 20, 2007.

“The Scientific Consensus on Climate Change: How Do We Know We’re Not Wrong?” Cal Poly Pomona Campus Forum Distinguished Lecture Series, January 24, 2007

“Cold War Scientists and the Denial of Global Warming,”

- University of Wisconsin, Madison, Department of Geosciences, February 9, 2007.
- Stanford University, Woods Institute for the Environment, Stanford, California, February 20, 2007.
- Department for History, Philosophy and Theory of Science, Roskilde University, Roskilde, Denmark, September 7, 2007.

“Telling the Truth about Global Warming,” Madison Civics Club, Madison, Wisconsin, February 10, 2007.

“The tobacco road to global warming,” American Association for the Advancement of Science Symposium on The Socio-Political Construction of Ignorance: Agnotology, San Francisco, California, February 18, 2007.

“The Crucial Experiment that Wasn’t: Acoustic Tomography of Ocean Climate,”

- Keynote lecture, Knowing Global Environments: A Conference in Honor of Robert Kohler, University of Pennsylvania, May 10, 2007.
- Neils Bohr Institute, Copenhagen, Denmark, September 6, 2007.
- Schools of Life Sciences, Arizona State University, Tempe, Arizona, April 4, 2008.
- Science Studies Program, UC Davis, February 20, 2009.
- Keynote Lecture, Oregon State University, American Oceanography at Mid-Century, Corvallis, Oregon, May 14, 2009.
- University of Southern California, History Department Program in Science and Technology Studies, October 13, 2011.
- Harvard University, Department of History of Science, December 12, 2011.

- Yale University, Program in History of Science, January 30, 2012.
- Roskilde University, Department of Philosophy, September 15, 2016.

“Against disciplining Inter-disciplinarity,” Keynote Speaker, Critical Conversations: Methods and Practices in Interdisciplinary Science Studies, Patrick Suppes Center for the Interdisciplinary Study of Science and Technology, Stanford University, May 18, 2007.

“The Rejection of Continental Drift: Historical Reflections on Scientific Method,” Geological Society of London Bicentenary Celebration (Invitation only conference), September 11, 2007.

“Moving Beyond Crisis: Toward Sustainable Knowledge,” Keynote Speaker, Lewis and Clark 10th Annual Environmental Affairs Symposium, Lewis and Clark College, Portland, Oregon, October 3, 2007.

“The American Denial of Global Warming,”

- Scripps Institution of Oceanography/ Birch Aquarium, Jeffrey B. Graham Lecture Series: Perspectives on Ocean Science,” La Jolla, California, October 8 2007.
http://www.youtube.com/watch?v=2T4UF_Rmlio

“Science and Politics in the USA: Historical and Personal Perspectives,” Ambiente e Salute, Primo convegno internazionale, *Autonomia della scienza dal potere politico: Rischi e Danni di una dipendenza*. Istituto Italiano per gli Studi Filosofici, Naples, Italy, 24 October 2007.

“You can argue with the facts: A political history of climate change”

- British Academy, “Enquiry, Evidence and Facts: An Interdisciplinary Conference,” December 13, 2007, London, England.
- “Dissent in science,” Workshop, March 3, 2008, University of California, San Diego.
- Department of Land, Air, and Water, University of California, Davis, March 7, 2008.
- STS Distinguished Lecture, Dean’s Lecture Series, School of Natural Resources and the Environment, and Ford School of Public Policy, University of Michigan, Ann Arbor, April 7, 2008.
- Department of Geology, Stanford University, Stanford, California, April 17, 2008.
- “History that Matters: A Conference in Honor of Spencer Weart,” American Institute of Physics, May 9, 2008.
- Colby College, 20th Anniversary Celebration, Science and Technology Studies Program, Family Weekend, October 17, 2008

“The Denial of Global Warming”

- Dublin Institute of Advanced Studies, Annual Statutory Public Lecture, September 3, 2008, Dublin, Ireland.
- Bates College, College Lecture Series, Lewiston, Maine, October 20, 2008.
- Franklin and Marshall College, Bonchek Lecture, Lancaster, Pennsylvania, November 10, 2008.

“Disagreement, Dissent, and Denial: The Social Destruction of Scientific Knowledge,” ScienceFutures conference, ETH, Zurich, Switzerland, February 6-8, 2008.

Moving Beyond Carbon? The U.S. Situation.” Keynote Lecture: *Towards Post-Carbon Societies*, Centre for energy and society, Department of interdisciplinary studies of culture, Norwegian University of Science and Technology (NTNU), September 5, 2008.

Politics in Science: Who Decides What Gets Done and What it Means? Presentation and Panel Discussion, Reuben H. Fleet Science Center, San Diego, CA October 1, 2008.

Chancellor’s Pre-Election Briefing, San Diego Civic Center, October 14, 2008.

“My facts are better than your facts”

- Symposium on “Traveling Facts,” History of Science Society Annual Meeting, Pittsburgh, Pennsylvania, November 2008.
- Intellectual History Seminar, The Royal Library, Copenhagen Denmark, March 13, 2009

“Adaptation to global warming: Do climate models tell us what we need to know?”

- Philosophy of Science Association Annual Meeting, Symposium on Climate Models, Pittsburgh, Pennsylvania, November 2008.
- National Science Foundation, Distinguished Lecture Series on Global Systems Science, Washington, DC June 1, 2009.

“The Social Deconstruction of Scientific Knowledge,” Workshop on Knowledge of Doing, Max Planck Institut für wissenschaftsgeschichte, Berlin, Germany, March 7, 2009

“The trouble with supply-side science,”

- Steno Institut, Aarhus University, Aarhus Denmark, March 9, 2009
- Climate Change: Global Risks, Challenges, and Decisions, Copenhagen, Denmark, March 12, 2009.

“Science, Technology, and Free Enterprise.” Special Session: Meet the Author of American Hegemony and the Postwar Reconstruction of Science in Europe, History of Science Society Annual Meeting, Phoenix, Arizona, November 21, 2009.

“Is Consensus the Goal of Science (and Should it Be)?”

- 10th Swiss Global Change Day, 31 March 2009, Berne, Switzerland, Swiss Academy of Sciences.
- Penn State University, Climate Policy Seminar and Symposium: Addressing Cross-disciplinary Challenges and Solutions, April 7, 2009.

Creativity in the Face of Climate Change: The Role of Humanities in Awakening Societal Change Panel Discussion In conjunction with the exhibition: Human/Nature: Artists Respond to a Changing Planet, Berkeley Art Museum and Pacific Film Archive, Friday, April 24, 2009

“Climate Conversations”, Moderator, [A series of evening lectures on Climate Change, 2009-2010.] Reuben H. Fleet Science Center, San Diego, California.

“Of Heroes, Villians, and Ordinary Men: Right-sizing Roger Revelle,” Reflections on the History of the Biological and Oceanographic Sciences, A Symposium in Honor of Professor Ronald Rainger, Lubbock, Texas, January 11, 2010.

“A New View of Science: Title Search Realism”

- Zucker Fellowship Lecture, Yale University, New Haven Connecticut, October 21, 2009,
- C. P. Snow Lecture Series, University of Maryland, Baltimore County, Baltimore Maryland, November 2, 2009.
- Birch Aquarium, Scripps Institution of Oceanography, January 13, 2010
- AAAS Climate Literacy Forum, February 17, 2010.

“Merchants of Doubt: How a Handful of Scientists Obscured the Truth about Climate Change”

- University of Rhode Island Vetlesen Lecture Series, People and Planet 2010: Global Environmental Change, March 2, 2010. <http://www.youtube.com/watch?v=XXyTpY0NCp0>
- Geography Department, University of California, Berkeley, March 11, 2010.

“History (of Climate Science) as a Resource for Decision-Making,

University of California, Berkeley, *Conference on History as a Resource for Decision-Making*, March 12-14, 2010.

“Communicating Climate Science: Why is This So Hard? “

NCAR/UCAR 50th Anniversary Lecture sponsored by TIAA-CREF, Conference on World Affairs, Boulder, CO, April 5, 2010.

“What have we learned about limiting knowledge in a democracy?” A panel discussion, *Conference on Limiting Knowledge in a Democracy*, The 21st *Social Research* conference at The New School Thursday, May 27, 2010

“Objectivity in a World of Truthiness,” *Conference on Objectivity in Science*, University of British Columbia, Vancouver, BC, Canada, June 18, 2010.

“Merchants of Doubt: How a Handful of Scientists Obscured the Truth on Issues from Tobacco Smoke to Global Warming” [Book Tour, formal talks, lectures, and/or readings]

- New York Academy of Sciences, May 26, 2010
- Santa Monica Library, Santa Monica, CA, June 1, 2010
- Warwick’s Books, La Jolla, CA June 7 2010
- Reuben H. Fleet Science Center, San Diego California, June 8, 2010
- Climate and Sustainability: Moving By Degrees, a Media Forum sponsored by National Public Radio, Pasadena, California, June 9, 2010.
- Deutsche Welle Media Forum, Panel on dealing with climate “skepticism” Bonn, Germany, June 21, 2010.
- Science Chairs Seminar, University of Southern Denmark, Odense, Denmark, June 24, 2010
- Public Lecture, Copenhagen University, Copenhagen, Denmark, June 24, 2010
- National Press Club, Washington, DC, June 28, 2010
- Pew Center on Climate Change, Business Executives Leadership Council Washington, DC, July 15, 2010
- Netroots Nation, Panel, “Supporting Science, Benefitting Society” <http://www.sumofchange.com/video.php?vid=5b5114ad8>
- Hubert H. Humphrey Institute for Public Affairs, Minneapolis, Minnesota, August 11, 2010
- Will Steger Foundation Summer Institute for Climate Change Education and on-line Webinar, Minneapolis, Minnesota, August 12, 2010

- Long Beach Aquarium, August 26, 2010.
- Greater Yellowstone Coalition 27th Annual Meeting, Jackson Hole, Wyoming, September 24, 2010.
- Institute for History and Philosophy of Science and Technology, University of Toronto, Toronto, Canada, September 29, 2010.
- Inaugural Lecture, Program in Science and Technology Studies, York University, Toronto, Canada, September 30, 2010.
- Kansas State University, Manhattan, Kansas, October 18, 2010
- University of Kansas, Lawrence, Kansas, October 19, 2010.
- Fort Hays State University, Hays, Kansas, October 20, 2010.
- Brussels, Belgium: Controverses Climatiques : sciences et politique, October 27, 2010
- Brussels, Belgium, American Embassy Speaker Series, October 28, 2010
- Paris, France, Controverses climatiques : sciences et politique, October 29 2010
- Briefing with California State Senators, California State House, Sacramento, California, January 27, 2011
- UCSD Near You, Sacramento, California, January 27, 2011
- Keynote Speaker, Carbonundrums: From Science to Headlines, Oslo, Norway, 8 February, 2011.
- McGill University School of Environment Annual Lecture Series, Montreal, Canada, 10 February 2011.
- Smith College, Five College-University Geology Lecture Series and Howard Hughes Medical Institute Lecture Series on Health, Water and Climate, Northampton, Massachusetts, February 17, 2011.
- Wallace Stegner Center, University of Utah, February 28, 2011.
- Gaylord Nelson Lecture Series, University of Wisconsin, Madison, March 8, 2011
- Green Energy Summit, Plenary Session, “The Carbon Imperative,” Milwaukee, Wisconsin, March 10, 2011.
- City of Aspen Canary Initiative and Aspen Ski Company, Limelight Lodge, Aspen Colorado, March 18, 2011.
- Michael Polanyi Memorial Lecture, University of North Carolina, Chapel Hill, March 30, 2011.
- University of California, San Diego, Department of Medicine, Grand Rounds, May 4, 2011.
- Keynote Speaker, National Hydrologic Warning Council, San Diego, California, May 11, 2011.
- Sir Michael King Memorial Lecture, Auckland Readers’ and Writers’ Festival, New Zealand, 14 May 2011, <http://events.nzherald.co.nz/2011/may/auckland-cbd/naomi-oreskes-and-the-merchants-of-doubt>
- University of California, Los Angeles, Law School, May 25, 2011
- University of California, San Diego, Emeritus Association, San Diego, CA, June 8, 2011.
- Woodrow Wilson Center, Washington, DC, Climate Change communicator of the Year Award Ceremony (via web cast), June 8, 2011.
- Google, Science Communication Innovation Workshop, Google, Mountain View, California, June 14, 2011.
- Pacific Institute for Climate Solutions, University of Victoria, British Columbia, Canada June 27, 2011.
- Pacific Institute for Climate Solutions, Simon Fraser University, Vancouver, British Columbia, Canada June 28, 2011.
- Powell’s Bookstore, Portland, Oregon, June 29, 2011.
- Microsoft Research, Visiting Speaker Series, Seattle, Washington, June 30, 2011.

- International Energy Program Evaluation Conference, Annual Meeting, Boston, Massachusetts, August 16, 2011.
- AREDAY (Annual Renewable Energy Day), Aspen, Colorado, August 21, 2011
- Brigham Young University, David M. Kennedy for International Studies, Environmental Ethics Initiative Lecture Series, March 9, 2012.
- Keynote Lecture, Facts, Artifacts, and the Politics of Consensus: A Midwest Conference for Science and Technology Studies, Northwestern University, Evanston, Illinois, May 4, 2012.
- Keynote Lecture, Sustainability Day, California State University, Northridge, October 25, 2012.
- Keynote Lecture, Earth Week, Salem State University, April 15, 2015
- Keynote Lecture, History weekend, North Carolina State University, April 18, 2015.
- Keynote Speaker, West Valley Community College, Third Annual Earth Stewardship Symposium, April 23, 2015.
- Screening and discussion, University of Texas Houston Medical Center, Medical Humanities Program, October 27, 2015
- Distinguished Scientist Lecture Series, Trinity University, San Antonio, Texas, October 28, 2015.

“Why we resist the results of climate science,”

- Philosophy of Science Association, Montreal, Canada November 4, 2010.
- Steve Schneider Memorial Celebration, December 12, 2010 Stanford University, Stanford, California.

“Neo-liberalism, resistance to climate science, and the legacy of the Cold War,”

- History of Science Society, Montreal Canada, November 6, 2010.

“Merchants of Doubt: How a Handful of Scientists Obscured the Truth on Issues from Tobacco Smoke to Global Warming” [Australian Book Tour]

- University of New South Wales, Sydney, Australia, sponsored by Climate Change Research Center and Faculty of Arts and Social Science, November 15, 2010
- University of Queensland, Brisbane, Australia, sponsored by the Global Change Institute, November 16, 2010.
- Experimedia, The State Library of Victoria, Melbourne, Australia sponsored by the Monash Sustainability Institute and the Melbourne Sustainable Society Institute, , November 17, 2010.
- The Royal Institution of Australia, Adelaide, Australia, sponsored by the Royal Institution of Australia, November 18, 2010.
- The University of Western Australia, Perth, Australia, sponsored by the Institute of Advanced Studies, University of Western Australia, November 22, 2010.
- Environment Institute of Australia and New Zealand, Climate Change Leadership Forum, Perth, Australia, November 23, 2010.

“If the predictions of climate models have come true, then why don't people believe them?” American Geophysical Union Annual Meeting, San Francisco, California, December 15, 2010.

“Are debatable scientific questions debatable? “ Special Session on “Best-selling AGU Authors,” American Geophysical Union Annual Meeting, San Francisco, California, December 15, 2010.

“Facts and Trust, Uncertainty and Doubt: Lessons from the History of Science.” Oslo University Science Studies Seminar, February 7, 2011.

“On Mavericks and Mules: Diversity and Dissent in Science.” American Association for the Advancement of Science, Washington, D.C., February 19, 2011.

“Truth, Trust, and Peer Review: The Case of the 1983 Acid Rain Peer Review Panel,” Center for Culture, History and the Environment, University of Wisconsin, Madison, March 9, 2011.

Inconvenient Truths (A Panel Discussion), Los Angeles Times Book Festival, April 30, 2011.

Saving the World (A Panel Discussion), Auckland Readers’ and Writers’ Festival, Auckland, New Zealand, May 15, 2011.

Women Warriors for the Environment (A Panel Discussion) Sydney Writers’ Festival, May 19, 2011

The Merchants of Doubt: Conversation with Robyn Williams, Sydney Writers’ Festival, May 20, 2011

“You’ve Been Warned” (A Panel Discussion) Sydney Writers’ Festival, May 20, 2011

“Blinded by the Right: Ideology, Ignorance, and Agnotology,” Conference on Agnotology: Ways of Producing, Preserving, and Dealing with Ignorance, Center for Interdisciplinary Research, Bielefeld University, May 30-1, Bielefeld, Germany.

Panel discussion of the future of radioactive waste management, Standards and Regulations for Deep Geological Disposal of Radioactive Waste, Center for International Security and Cooperation (CISAC), Stanford University, June 6th, 2011

“*Erring on the Side of Least Drama*: A Source of Confusion in Communicating Climate Science,” 2011 Stephen Henry Schneider Symposium, National Center for Atmospheric Research, Boulder Colorado, August 26, 2011.

“Moving Beyond Doubt: History, Truth, and Anthropogenic Climate Change”

- Rice University, Humanities Research Center, Houston, Texas, September 30, 2011.
- Bard College, Annandale-on-Hudson, New York, Hannah Arendt Center Conference: *Truth-telling: Democracy in an Age Without Facts*. October 28, 2011.
- Washington and Lee University, WS² : Women Scientists and Women in Science Lecture Series, Lexington, Virginia, November 14, 2011
- College, Alfred E. Golz Memorial Lecture, November 15, 2011
- Edwin Hay Teale Lecture Series, University of Connecticut, Storrs, Connecticut, November 17, 2011.
- Grace Tanner Lecture in Human Values, Snow College, Ephraim, Utah, March 17, 2014.

“What is the meaning of policy failure on climate change?” Climate Change 2011: When Policymakers Fail, Knight Science Journalism Fellowship Program, Massachusetts Institute of Technology, October 4, 2011.

“How does the slow motion nature of climate change affect our ability to address it?”

Catastrophe and the Development of Environmental Law, Yosemite Environmental Law Conference, Tenaya Lodge, California, [Saturday, October 22, 2011](#)

“ELSD (Erring on the Side of Least Drama): A Source of Under-Estimation in the Communication of Societal Risk.” Can We Trust Science? A Conference Sponsored by the Norwegian Ministry of Education, November 9-10, 2011, Oslo, Norway.

“Information, Disinformation, and Technological Responses to Climate Change”

- Plenary Session, Partners in Environmental Technology Technical Symposium and Workshop, The Strategic Environmental Research and Development Program and the Environmental Security Technology Certification Program, U.S. Department of Defense, November 29, 2011. <http://symposium2011.serdp-estcp.org/Plenary-Session>
- White House Office of Science and Technology Policy, Washington, DC, December 1, 2011.

“Rachel Was Not Wrong: Why the Science Surrounding DDT Matters Now More than Ever”

- UNAVCO Science Workshop, February 29, 2012.
- Wallace Stegner Center, University of Utah, S.J. Quinney School of Law, March 10, 2012.
- University of Nevada, Reno, Discover Science Public Lecture Series, April 17, 2012.
- Connecticut College, Five Decades after Silent Spring (Keynote Panelist), October 19, 2012.
- University of Connecticut, Keynote Speaker, Day in the Humanities, April 5, 2013, Storrs, Connecticut.

From Nuclear Winter to Climate Change: The Political Uses of Scientific Dissent,” Berlin Brandenburg Academy of Sciences, Berlin, Germany March 20, 2012.

“Changing the Mission: American Oceanography at the End of the Cold War,” *Politics and Contexts of Science Studies in the Cold War and Beyond*, Alfred Krupp Wissenschaftskolleg, Greifswald, Germany, March 22, 2012.

“Les Marchands de Doute: Bataille de l’information et controverses sur les changements climatiques,” Catholic University of Louvain, Louvain-la-Neuve, Belgium, March 26, 2012.

“The Scientific Consensus on Climate Change: Where Do We Go From here?” Max von Laue Lecture, Deutsche Physik Gesellschaft, March 26, 2012, Berlin, Germany.

“Neo-liberalism and the Denial of Global Warming”

- Science Writing in An Age of Denial Conference, University of Wisconsin, Madison, Wisconsin, April 23, 2012.
- University of Chicago Franke institute for the Humanities, May 4, 2012
- Joseph Gentili Memorial Lecture, University of Western Australia, Perth, Australia, August 8, 2012.
- Lecture Discussion, Curtin University Sustainability Policy Institute, Fremantle, Australia, August 9, 2012.
- Lecture Discussion, Centre for Learning Technology, University of Western Australia, August 10, 2012.
- PLAN-Boulder Annual Dinner, Keynote Speaker, May 4, 2013, Boulder, Colorado.

“Science and Environmental Policy: How Do Scientists Assess Scientific Knowledge for Action”
Karbank Symposium in Environmental Philosophy, Boston University, May 3, 2012.

“When Knowledge Isn’t Power: Science, Technology and the Environment in the 21st Century.”

- Cal Western Law School, June 7, 2012, San Diego, California.
- Invited paper in session GC33F “Countering Denial and Manufactured Doubt of 21st century Science,” American Geophysical Union Annual Meeting, December 3, 2012.
- Keynote Lecture, ‘Beyond Climate: Knowledge Production about Planet Earth and the Global Environment as Indicators of Social Change,’ University of Berne, Berne, Switzerland, 23 January 2013.
- Monfort Professor-in-Residence Lecture, Colorado State University, Fort Collins, Colorado, 2-3 May, 2013.

“Understanding the Climate Change Debate for Pacific People,” Regional Conference on Local Governments for Climate Change, July 18, 2012, University of the South Pacific, Suva, Fiji.

“The Scientific Consensus on Climate Change: Where Do We Go From Here?”

Keynote Speaker, North Dakota EPSCoR (Experimental Program to Stimulate Competitive Research) 2012 State Conference, University of North Dakota, September 18, 2012.

“Building Scientific Knowledge: The Story of Plate Tectonics” and “Climate Change: How Do We Know We’re Not Wrong?” Howard Hughes Medical Institute, 2012 Holiday Lectures on Science, November 15-16, 2012, Bethesda, Maryland.

“Rethinking Uncertainty: What Does the Public Need to Know?” Invited paper in session GC22B “Communicating Climate Science, Seeking the Best of Old and New Paradigms,” American Geophysical Union Annual Meeting, December 4, 2012.

“The Role of Uncertainty in Climate Science,” invited paper in PA13B “Construing Uncertainty in Climate Science,” American Geophysical Union Annual Meeting, December 5, 2012.

“Historians as Expert Witnesses where Scientific Controversy is Alleged,”

American Historical Association Annual Meeting, January 4, 2013, New Orleans.

“How Earth Science Became a Social Science,” invited contribution, “Beyond Climate: Knowledge Production about Planet Earth and the Global Environment as Indicators of Social Change,” University of Berne, Berne, Switzerland, 23-25 January 2013.

“Fix or Fail on Climate? An Open Conversation with Naomi Oreskes,” Limelight Dialogues, February 4 2013, Aspen, Colorado.

“Who’s Responsible for Climate Change?”

- University System of Taiwan International Workshop on “Crises and Opportunities in Environmental Study,” February 20-21, 2013, Taipei, Taiwan.
- Arizona State University, Wrigley Lecture Series, Global Institute of Sustainability, Earth Day (April 22) 2013.

- “Rachel Was Not Wrong: Why the Science Surrounding DDT Still Matters,” Keynote speaker, University of Connecticut Day of Humanities, April 5, 2013.
- “The Boundary between Science and Policy,” Comment on Session III “Climate Change,” U.S. National Academy of Sciences Arthur Sackler Symposium, The NAS at 150: Celebrating Service to the Nation, October 17, 2013.
- Science Teller Conference, Dunedin, New Zealand, October 25-27, 2013
 “Telling the Truth through Fiction,” October 24. ([Keynote]
 “The Fallacy of Rationality,” October 25.
 Reading from “The Collapse of Western Civilization,” Closing talk at Literature and Lager, [Final conference event] October 27.
- “The Limits of Symmetry,” American Anthropological Association, November 21, 2013. Chicago, Illinois.
- “What voice for science?” Invited paper, *An Open World: Science, Technology and Society in the Light of Neils Bohr’s Thought*, [Illness prevented my attendance, paper read on my behalf by Finn Asserud.]
- “Uncertainty Assessment: A Form of Seepage?,” invited paper in Session GC0039 “Assessing and Conveying Uncertainty,” American Geophysical Union Annual Meeting, December 11, 2013.
- “Scientists as Sentinels” Invited paper in Union Session U001 *400 ppm CO2: Communicating Climate Science*, American Geophysical Union Annual Meeting, December 13, 2013.
- “The University and the Public Good: What Should We Be Doing on Climate Change?” UC Davis Provost’s Forum on the Public University and the Social Good, February 21, 2014, Davis, California.
- “Drama and Disbelief in Climate Science,” Shelby Cullom Davis Center, Princeton University, April 25, 2014.
<https://history.princeton.edu/news-events/events/naomi-oreskes-drama-and-disbelief-climate-science>
- “The Collapse of Western Civilization.” A Panel Discussion on Navigating Climate Futures, Pacific Northwest College of Art, Portland, Oregon, March 14, 2014.
- “The Role of Scientists: What Is our Responsibility?” Pontifical Academy of Sciences and Pontifical Academy of Social Sciences Joint Workshop on Sustainable Humanity, Sustainable Nature, Our Responsibility, Vatican City, May 2-6, 2014.
- “Merchants of Doubt: The Movie,” Panel discussion on Climate Change Denial, WGBH, Jackson Hole Wildlife Film Festival Bring Science Media Awards & Symposium to Boston September 18, 2014.
- “How to stop disastrous climate change,” Week of environmental awareness" sponsored by Departments of Earth and Oceanographic science, Environmental Studies, and History, Bowdoin College, Brunswick, Maine, October 3, 2014
- “Historical and Normative Perspectives on the,” Keynote lecture, The Anthropocene Project, Haus der

Kulturen der Welt, Berlin, Germany, October 16, 2014; ·*The Anthropocene: a confrontation of scientific and political realities*”, *idem*. October 17, 2014, and “Petrogeology and Denial,” a conversation with Colin Summerhayes, *idem*, October 17, 2014.

“Personal and Political Perspectives on Climate Change,” The Wellfleet Seminar, Wellfleet, MA, October 25, 2014.

“Why I am a Presentist,” History of Science Society, Forum for American Science Distinguished Lecture, November 2014, Chicago, Illinois, USA.

“Science, Religion, and Climate Change,” invited speaker, American Academy of Religion Annual Meeting, San Diego California, November 24, 2014.

“Confronting Climate Change,” A conversation with Robert Jay Lifton and Naomi Oreskes, moderated by Tom Englehardt, TomDispatch.com, The Center for Public Scholarship at The New School, December 4, 2014.

<http://www.newschool.edu/pressroom/pressreleases/2014/ConfrontingClimateChange.htm>

World Economic Forum, Davos, Switzerland: January 20-24, 2015. Various sessions on science, technology, and the environment. <http://www.weforum.org/contributors/naomi-esther-oreskes>

“Technofideism and Climate Change,” Keynote Speaker, PACITA (Parliaments and Civil Society in Technology Assessment), Berlin, Germany, February 25, 2015.

William T. Patten Lectures, Indiana University, Bloomington, Indiana:

- “From Crying Wolf to Fiddling while Rome Burns: Historical Perspectives on Scientists’ Social Responsibility,” March 9, 2015.
- “Merchants of Doubt: How a Handful of Scientists Obscured the Truth on Issues from Tobacco Smoke to Global Warming,” March 11, 2015.

“From Crying Wolf to Fiddling while Rome Burns: Historical Perspectives on Scientists’ Social Responsibility,” March 9, 2015, Keynote Lecture, Columbia History of Science Group, Friday Harbor, WA, March 13, 2015.

“Why Should We Trust Climate Science?”

- Orcas Currents Lecture Series, Orcas Island, WA, March 15, 2015.

“What kind of world will musicians inherit in the year 2050? A view from the future with Naomi Oreskes,” New England Conservatory, March 31, 2015.

“Why We Should Trust Science: Perspectives from the History and Philosophy of Science”

- Department Seminar, Earth and Planetary Sciences, Harvard University, May 5, 2015
- Arthur Miller Lecture in Science and Ethics, Massachusetts Institute of Technology, Cambridge, MA May 6, 2015.
- Marine Biological Laboratory Friday Evening Lecture Series, Inaugural E. B. Wilson History and Philosophy of Science Lecture, July 31, 2015.

- Virginia Tech University Global Change Center Distinguished Lecture Series, Blacksburg, VA, September 2, 2015. <http://www.vtnews.vt.edu/articles/2015/08/082515-fralin-oreskes.html>
- Penn State University, Sustainability Institute, 2015 Colloquium on the Environment, October 26, 2015
- Southern Methodist University, October 29, 2015.
- Volkswagen Foundation, October 26, 2017, Conference “Science Needs Society - What Next After the March for Science?”
<https://www.volkswagenstiftung.de/nc/en/events/event-archive/eventdetail/news/detail/artikel/wissenschaft-braucht-gesellschaft-wie-geht-es-weiter-nach-dem-march-for-science.html>
- ETH Zürich Department of Humanities Seminar, November 16, 2018.
- Keynote Speaker, California Science Teachers Association Annual Meeting, November 30, 2018, Pasadena, CA.
- Keynote Speaker, Founder’s Day Convocation, Illinois Wesleyan University, Bloomington, Illinois, January 16, 2019. <https://www.iwu.edu/news/2019/oreskes-addresses-science-in-a-changing-climate.html>

“Fighting Back Against Attacks on Climate Scientists” Climate Science Legal Defense Fund Litigation Strategies Continuing Legal Education Workshop, Columbia University Law School, May 8, 2015.

“Will We Survive the Future?” CARTA (Center for Academic Research and Training in Anthropogeny), Salk Institute, La Jolla CA, May 15, 2015.

“The Collapse of Western Civilization”

- Reading and discussion, Concord Free Public Library, Thursday Night Author Series, Concord, MA, May 21, 2015.
- Smith College, Freshman Class Common Core Reading Discussion, September 3, 2015

“The World in Crisis: The Role of the Scientist,” Bar-Hillel Colloquium, Hebrew University, Jerusalem, Israel, June 3, 2015.

“The Cultural Resonance of Doubt,” Royal Society Conference: Science at a Crossroads, Bletchley Hall, UK, June 15, 2015.

“Are the Merchants of Doubt Still Selling?” Bristol University, Cabot Institute Public Lecture Series/ Bristol Festival of Ideas, Bristol UK, <http://www.ideasfestival.co.uk/events/naomi-oreskes/> and <http://www.bris.ac.uk/cabot/events/2015/merchants-of-doubt.html>

“Time-Lapse Earth: The Climate Crisis” [with Randy Sargent] and “Discovering Disruptive Change with Big Data” [with Matthew C. Hansen and Illah Nourbakhsh]
World Economic Forum, Dalian, China September 9-11, 2015.
World Economic Forum, Davos, Switzerland, January 20-23, 2016.
<http://www.weforum.org/contributors/naomi-esther-oreskes>

“The Dynamics of Disbelief” Cary Lecture Series, Lexington, MA, October 24, 2015.

“Should We Trust Science? Perspectives from the History and Philosophy of Science.”

- Florida Climate Institute, University of Florida, Gainesville, November 2, 2015.
- “Reticence, Accuracy and Efficacy,” Invited Speaker, American Geophysical Union Annual Meeting, Union Session U13A: *Reticent Researchers! Are We Failing Humanity?*, December 14, 2015, San Francisco, CA.
- “What's the big deal with the Anthropocene?” (Panel discussion), American Geophysical Union Annual Meeting, AGU Great Debate (Union Session) December 14, 2015, San Francisco, CA.
- “Science and Policy after the Merchants of Doubt.” Scripps Institution of Oceanography, Climate Science and Policy Program, January 7, 2016, La Jolla, CA.
- “Truth, Lies and Politics: Ideology and Rationality in an Election Year”, moderated panel discussion, Wake Forest University, Office of Sustainability, February 16, 2016, Winston-Salem, North Carolina. <http://sustainability.wfu.edu/truth-lies-and-politics-ideology-rationality-and-choice-in-an-election-year/>
- “Dynamics of Disbelief: Science, Society and Social Welfare,” Jesse and John Danz Lecture, University of Washington, Seattle, WA, March 1, 2016. <http://www.uwpcc.washington.edu/event.jsp?id=1519&action=ViewObject&object=event&forward=no>
- “For Thought: Hope for the Planet,” An evening with David Suzuki, Naomi Oreskes, and Tim Flannery, Melbourne Town Hall, Melbourne Australia, March 7, 2016 <http://www.wheelercentre.com/events/for-thought-hope-for-the-planet>
- “Ideas at the House,” An evening with David Suzuki, Naomi Oreskes, and Tim Flannery, Melbourne Town Hall, Melbourne Australia, March 8, 2016 <https://www.youtube.com/watch?v=VwEET1mV2eo>
- “Should We Trust Scientists?” A Panel Discussion with “Dr. Karl” [Kruseinicki] and Tanya Munro, The Planet Talks, WOMADelaide, Adelaide, Australia March 14, 2016. <https://www.womadelaide.com.au/program/the-planet-talks>
- “Climate Change Denial: Where Do We Go from Here?”
- University of Missouri, Columbia, MO Life sciences and Society Symposium: Confronting Climate Change, March 19, 2016. <http://lssp.missouri.edu/climatechange/speakers, see also> <https://www.youtube.com/watch?v=SbHdI9KJhyM>
 - The Wall Exchange: Peter Wall Institute for Advanced Studies, Vancouver, BC, Canada. April 4, 2016 <http://pwias.ubc.ca/events/the-wall-exchange/>
 - Kent State University: Guest of Honor University Artist/ Lecture Series, Kent, Ohio. April 7, 2016 <https://www.kent.edu/einside/event/guest-honor-university-artistlecture-series-brings-science-historian-kent-state>
 - Ohio University, Athens, Ohio. Institute for Applied and Professional Ethics, co-sponsored by E.W. Scripps School of Journalism, Friday April 8, 2016 <https://calendar.ohio.edu/event/climate-change--public-discourse/>

“The Persistence of Climate Change Denial” Copenhagen University, Sustainability Science Program and Faculty of Humanities April 28, 2016
<http://humanities.ku.dk/calendar/2016/4/the-persistence-of-climate-change-denial/>

“Scholarship and Political Activism: A Personal Report, Roskilde University, Critical Edge Alliance April 29, 2016 <http://www.ruc.dk/en/about-the-university/calendar/view/article/critical-edge-alliance-invites-to-a-talk-by-naomi-oreskes-harvard-university-29-april-2016-1/back/roskilde-universitet/>

“The American Denial of Climate Warming.” [Revised and updated]

- First Unitarian Church of Omaha, Holland Lecture Series, Omaha, Nebraska, May 11, 2016. <http://www.firstuomaha.org/#!holland-lecture-series/c1jv2>
- [University of Texas at Arlington, Maverick Lecture Series, November 20, 2018.](https://www.uta.edu/maverickspeakers/2018-19/naomi-oreskes.php)

H. Burr Steinbach Scholar Lectures, Woods Hole Oceanographic Institution, Woods Hole, MA, August 1-3 2016.

- “The Crucial Experiment that Wasn’t: ATOC and the Attempt to Prove the Reality of Anthropogenic Climate Change”
- “The Scientist as Sentinel: Science, Policy, and Politics.”

“The Great Derangement” A conversation between Amitav Ghosh and Naomi Oreskes Rubin Museum of Art, New York City, October 5, 2016.
<http://rubinmuseum.org/events/event/amitav-ghosh-naomi-oreskes>

“Why We Should Trust Science” (Day 1) and “When Not to Trust Science” (Day 2).
Tanner Lectures on Human Values, November 30-December 1, 2016
<https://scholar.princeton.edu/cfi/event/tanner-lectures-human-values-trust-and-distrust-science>
<https://sustain.princeton.edu/events/naomi-oreskes-when-not-trust-science-or-when-science-goes-awry>

“The Global Situation Room: The Climate Crisis” [with Randy Sargent and Michael Oppenheimer]
World Economic Forum, Davos, Switzerland, January 16-20, 2017.
<http://www.weforum.org/contributors/naomi-esther-oreskes>

Climate Wrongs and Human Rights, Panel on Climate Philosophy, University of Miami Law Review Symposium, February 10, 2017

“Climate Change: Now What?”

- Protect our Winters Annual Breakfast, SIA Snow Show (Snow Show Trade Show), Denver Colorado, 17 January 2017
- Keynote speaker, Climate Leadership Conference, Chicago, Illinois, 3 March 2017
- Dempsey Lecture on Environmental Policy, Willamette University, 10 March 2017.
- Harding Distinguished Lecture, South Dakota State University, Brookings, South Dakota 4 April 2017.
- Xavier University, Cincinnati, Ohio, 6 April 2017.
- Vassar College, Pauline Newman ’47 Distinguished Lecture, 27 April 2017

- Keynote Speaker, Intermontane Sustainability Summit, Weber State University, Ogden, Utah, 1 March 2018
- Keynote Speaker, Western State Colorado University Masters of Environmental Management, Spring Symposium, Gunnison Country Rodeo Grounds, Gunnison, Colorado, 4 April 2018.
- Climate Change: Philosophical Perspectives, A Symposium, Hobart and William Smith College, Geneva, NY, September 5, 2018. <https://www2.hws.edu/climate-change-philosophical-perspectives/>

“The Scientist as Sentinel”

- AAAS Plenary Speaker, 17 February, 2017-03-04
- Harvard University Arnold Arboretum, Director’s Lecture Series, 6 March 2017 <https://www.arboretum.harvard.edu/news-events/directors-lecture-series/>
- Scripps Institution of Oceanography, 14 March 2017
- Science Research Public Lecture Series, Harvard University, 29 March 2017.

“The History and Politics of American Climate Change Denial,” Keynote Speaker, Israeli Society for Ecology and Environmental Studies (ISEES) annual meeting, 10 July 2017, Centre for Interdisciplinary Studies, Herzliya, Israel.

“Can Science Be Viewed as *Ex Ante* Authoritative in a Post-Factual World?” Plenary Lecture, International Society for the History, Philosophy and Social Studies of Science, Sao Paulo, 17 July, 2017.

“Truth, Trust, and Methodological Fetishism: Perspectives from the History and Philosophy of Science.”

- Plenary Lecture, International Congress for the History and Philosophy of Science and Technology, Rio de Janeiro, Brazil 15 July 2017.
- WZB: Wissenschaftszentrum Berlin für Sozialforschung, Achtung: Demokratie Series, 23 October 2017.

“Narratives of Climate Change.”

- The Gallatin Climate Change Initiative: A Conference. Gallatin School of Individualized Study, New York University, 14 September 2017.
- BEEC: Behavior, Energy and Climate Change Conference, Sacramento, CA (via web), 16 October 2017.

“Giant Power: Technology, Energy and Post-Truth America,”

- Harvard University Humanities Center, Cambridge, MA, 18 October 2017.
- “Phunday,” Harvard-Princeton workshop in History of Science, Princeton University, 21 October 2017.

“Confronting the Unthinkable,” Panel Discussion with Amitav Ghosh, Elke Weber, and Andrew Revkin, Museum of the City of New York, 22 October 2017.

“Conservatives in Academia,” Princeton University Workshop, The University Left to Right, 9 February 2018.

- “Historical Foundations of Free Market Fundamentalism,” Humanities Department Seminar, Caltech, 29 November 2018.
- “Defeating the Merchants of Doubt: Where Do We Go from Here?” Seminole State College Lecture Series, January 30, 2019. <https://www.seminolestate.edu/speaker-series>
- “Why Trust Science?”
- Illinois Wesleyan University, Founders’ Day Convocation, January 16, 2019. <https://www.iwu.edu/news/2019/events/expert-on-climate-change-to-speak-at-founders-day-convocation.html>
 - London School of Economics, Grantham research Institute on Climate Change, 19 September, 2019. <http://www.lse.ac.uk/GranthamInstitute/event/why-trust-science-a-talk-by-professor-naomi-oreskes/>
 - Book Launch, NYU, Institute for Public Knowledge, 15 October 2019.
 - Western University, London Ontario, Canada, 14 November 2019. <http://www.events.westernu.ca/events/arts-humanities/2019-11/naomi-oreskes.html>
- “Scientific Consensus, Climate Change, and the Role of Uncertainty in Science,” University of Utah Philosophy Colloquium Series, February 11, 2019, Salt Lake City, Utah.
- “Is Climate Change the End? If So, the End of What?” Cleveland Humanities Festival, Case Western Reserve University, Baker-Nord Center for the Humanities, March 22, 2019.
- “Discerning Experts: The Practices of Scientific Assessment for Environmental Policy,” Book Launch, NYU Law School, Institute for Policy Integrity, and the Department of Environmental Studies, March 28, 2019.
- “What Exxon-Mobil Did and Why It Matters,” Keynote Speaker, Midwest Renewable Energy Fair, Custer, Wisconsin, June. 22, 2019. <https://www.theenergyfair.org/keynote-speakers/>
- “Why American Conservatives Turned Against Science.” Bavarian Academy of Sciences, workshop, Criticism of Science: Past and Present. June 24, 2019.
- “Escaping the Balance Trap: Rethinking Science Journalism in an Era of Fabricated Controversies,” Keynote Speaker, World Conference of Science Journalists, Lausanne, Switzerland, 4 July 2019.
- “What Should Individuals, Communities, Schools and Universities Do to Stop Climate Change? A panel discussion. London School of Economics, 20 September 2019. <http://www.lse.ac.uk/GranthamInstitute/event/what-should-individuals-communities-schools-and-universities-in-the-uk-do-to-stop-climate-change/>
- “What Gets Left Out: How History Has Shaped What We Don’t Know about the Ocean,” Keynote Speaker, Encounters and Exchanges Conference, Hosted by the University of Otago, Blenheim, New Zealand, 2 December 2019.