

Daniel Edward Callies

PUBLICATIONS

Books

1. [*Climate Engineering: A Normative Perspective*](#), Lexington Books (2019).

Journal Articles

10. “The Risks and Benefits of COVID Challenge Trials,” *Bioethics* (forthcoming). Co-authors: Athmeya Jayaram & Jacob Sparks.
9. [“Justifying an Intentional Species Extinction: The Case of *Anopheles gambiae*,”](#) *Environmental Values* (forthcoming). Co-author: Yasha Rohwer.
8. “Assessing Climate Policies: Catastrophe Avoidance & the Right to Sustainable Development,” *Politics, Philosophy & Economics* (forthcoming). Co-author: Darrel Moellendorf.
7. [“Bednets or Biotechnology: To Rescue Current Persons or Research for the Future?”](#) *Fudan Journal of the Humanities and Social Sciences* (forthcoming).
6. [“The Ethical Landscape of Gene Drive Research,”](#) *Bioethics* (2019).
5. [“The Slippery Slope Argument against Geoengineering Research,”](#) *Journal of Applied Philosophy* (2019).
4. [“The Potential for Climate Engineering with Stratospheric Sulfate Aerosol Injections to Reduce Climate Injustice,”](#) *Journal of Global Ethics* (2018). Co-authors: Toby Svoboda, Peter Irvine, Masa Sugiyama.
3. [“Institutional Legitimacy and Geoengineering Governance,”](#) *Ethics, Policy, & Environment* (2018).
2. [“Solar Geoengineering and Democracy,”](#) *Global Environmental Politics* (2018). Co-authors: Joshua Horton, Jesse Reynolds, Holly Jean Buck, Stefan Schaefer, David Keith, Steve Rayner.
1. [“Brain Drain, Contracts, and Moral Obligation,”](#) *Moral Philosophy and Politics* (2016).

Book Chapters

2. “Climate Engineering,” in Pellegrino & Di Paola (eds.) *Handbook of the Philosophy of Climate Change*, Springer (in progress).
1. “Gene Drive Ethics,” for Rebeca Carballar-Lejarazú (ed.) *Mosquito Gene Drives and the Malaria Eradication Agenda*, Jenny Stanford Publishing (in progress).

Articles under Review

1. “The Risks and Benefits of COVID Challenge Trials.” Co-authors: Athmeya Jayaram & Jacob Sparks.

Works in Progress (drafts available upon request)

2. “On the Conceptual Plausibility of Intergenerational Legitimacy.”
1. “Legitimacy Assessments: Identifying, Specifying, and Balancing Normative Criteria.”

Book Reviews

3. [Review of Toby Svoboda’s *The Ethics of Climate Engineering*](#), in *Ethics, Policy, & Environment* (2019).

2. [Review of Aaron Maltais and Catriona McKinnon's *The Ethics of Climate Governance*](#), in *Environmental Ethics* (2017).
1. [Review of David Keith's *A Case for Climate Engineering* & Mike Hulme's *Can Science Fix Climate Change?*](#) in *Global Justice: Theory, Practice, Rhetoric* (2015).

Public Writing

9. ["Gene Drive Policy"](#) *Agenda for International Development* (2019).
8. ["Researching at the Top of a Slippery Slope?"](#) *Forum for Climate Engineering Assessment* (2019).
7. ["How to Legitimately Govern Geoengineering,"](#) *Carnegie Climate Geoengineering Governance Initiative* (2019).
6. ["1.5°C: What's the Big Deal?"](#) *Agenda for International Development* (2019).
5. ["Future Climate Policy and the Right to Sustainable Development,"](#) *Agenda for International Development* (2018).
4. ["Technologies for a Stable Future Climate,"](#) *Agenda for International Development* (2017). Co-author: Dominic Lenzi.
3. ["US Climate Policy under President Trump: Why the Sky is Dark but not Falling,"](#) *Agenda for International Development* (2016).
2. ["Combating Climate Change with Geoengineering,"](#) *Agenda for International Development* (2016).
1. ["Adaptation after the Paris Negotiations: Who Ought to Foot the Bill?"](#) *Agenda for International Development* (2015).

Podcasts

2. ["Climate Change: The Alternatives to Mitigation and Adaptation"](#) *Agenda for International Development* (2020).
1. ["El Acuerdo de Paris,"](#) Interview (in Spanish) with Paula Campos of Radio Universidad Chile (2016).