

**Daniel Edward Callies**  
Institute for Practical Ethics  
University of California, San Diego  
9500 Gilman Drive – La Jolla, CA 92093  
DanielCallies@gmail.com – DanielCallies.com

## **RESEARCH**

### **Areas of Specialization**

Applied Ethics, Social and Political Philosophy, Environmental Philosophy

### **Areas of Competence**

Normative Ethics, Biomedical Ethics

## **EDUCATION**

- 2018 **Ph.D., Goethe University Frankfurt: Philosophy** – *magna cum laude*  
Dissertation: “Climate Engineering: A Normative Perspective”  
Committee: Darrel Moellendorf (chair) and Rainer Forst
- 2012 **M.A., San Diego State University: Philosophy**  
Thesis: “Equality, Responsibility, and Climate Policy”  
Supervised by: Darrel Moellendorf (chair) and Steven Barbone
- 2008 **B.A., San Diego State University: Philosophy / Spanish**  
Graduated *cum laude*
- 2006 **Spanish Language Certificate, Universidad Nebrija, Madrid**  
Concentration in Spanish grammar, conversation, and culture

## **ACADEMIC POSITIONS HELD**

- 2018– **Postdoctoral Scholar**  
University of California, San Diego  
Institute for Practical Ethics
- 2017–2018 **Postdoctoral Fellow (Wissenschaftlicher Mitarbeiter)**  
Goethe University Frankfurt, Germany  
Chair of International Political Theory, Excellence Cluster Normative Orders
- 2017 **Bernheim Postdoctoral Fellow in Social Responsibility**  
Université catholique de Louvain, Belgium  
Hoover Chair of Economic and Social Ethics
- 2016–2017 **Predoctoral Research Fellow**  
Harvard University, John F. Kennedy School of Government  
Belfer Center for Science and International Affairs
- 2013–2016 **Predoctoral Fellow (Wissenschaftlicher Mitarbeiter)**  
Goethe University Frankfurt, Germany  
Excellence Cluster Normative Orders
- 2009–2011 **Graduate Assistant / Teaching Assistant**  
Institute for Ethics and Public Affairs, San Diego State University

**PUBLICATIONS***Monographs*

1. **Climate Engineering: A Normative Perspective**, forthcoming with Rowman & Littlefield: Lexington Books.

*Peer-Reviewed Journal Articles*

5. **“The Slippery Slope Argument against Geoengineering Research.”** Forthcoming in *Journal of Applied Philosophy*.
4. **“The Potential for Climate Engineering with Stratospheric Sulfate Aerosol Injections to Reduce Climate Injustice.”** Forthcoming in *Journal of Global Ethics*. Co-authors: Toby Svoboda, Peter Irvine, Masa Sugiyama.
3. **“Institutional Legitimacy and Geoengineering Governance.”** Forthcoming in *Ethics, Policy, & Environment*.
2. **“Solar Geoengineering and Democracy,”** *Global Environmental Politics* 18, no. 3 (August, 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* 3, no. 1 (March, 2016): 83–93.

*Articles under Review*

2. **“A Moral Assessment of the Available Alternatives to Weak Mitigation Ambition.”** Under review at *Ethics and International Affairs*. Co-author: Darrel Moellendorf.
1. **“Growing Pains? The Problems with Degrowth as a Response to Climate Change.”** About to be submitted. Co-author: Darrel Moellendorf.

*Published Book Reviews*

3. **Review of** Toby Svoboda’s *The Ethics of Climate Engineering*, in *Ethics, Policy, and the Environment* (forthcoming).
2. **Review of** Aaron Maltais and Catriona McKinnon’s *The Ethics of Climate Governance*, in *Environmental Ethics* 39, no. 1 (2017): 97–100.
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* 8, no. 2 (2015): 104–110.

*Public Pieces*

5. **“Technologies for a Stable Future Climate,”** *Agenda for International Development*, November 2017. Available at: [www.a-id.org/wp-content/uploads/2018/01/environment-sdg.pdf](http://www.a-id.org/wp-content/uploads/2018/01/environment-sdg.pdf). Co-author: Dominic Lenzi.
4. **“US Climate Policy under President Trump: Why the Sky is Dark but not Falling,”** *Agenda for International Development*, December 2016. Available at: [www.a-id.org/en/news/us-climate-policy-under-president-trump-why-the-sky-is-dark-but-not-falling/](http://www.a-id.org/en/news/us-climate-policy-under-president-trump-why-the-sky-is-dark-but-not-falling/).

3. **“Combating Climate Change with Geoengineering,”** Policy Brief for *Agenda for International Development* (May, 2016). Available at: [www.aid.org/gallery/175/Daniel\\_1.pdf](http://www.aid.org/gallery/175/Daniel_1.pdf).
2. **“El Acuerdo de Paris,”** Interview (in Spanish) with Paula Campos of Radio Universidad Chile, (January 29, 2016). Available at: <http://radio.uchile.cl/programas/tema-del-dia/paula-campos-conversa-con-daniel-callies-experto-en-cambio-climatico-de-la-universidad-johann-wolfgang-goethe-alemania>.
1. **“Adaptation after the Paris Negotiations: Who Ought to Foot the Bill?”** *Agenda for International Development* (December 2015). Available at: <http://www.aid.org/2015/12/05/adaptation-after-the-paris-negotiations-who-ought-to-foot-the-bill/>

## PRESENTATIONS

### *Conference / Workshop Presentations (Refereed)*

**“A Moral Assessment of the Available Alternatives to Weak Mitigation Ambition,”** European Consortium for Political Research General Conference, Hamburg (August, 2018).

**“Procedural Justice and Geoengineering,”** International Society for Environmental Ethics, Anchorage (July, 2018).

**“Climate Engineering and Playing God,”** Warwick Graduate Conference on Political and Legal Theory, University of Warwick, England (February, 2016).

**“Moral Hazards, Slippery Slopes, and Playing God: Assessing Three Arguments against Geoengineering,”** International Society for Environmental Ethics, Kiel, Germany (July, 2015).

**“Intergenerational Legitimacy,”** Warwick Graduate Conference on Political and Legal Theory, University of Warwick, England (January, 2015).

**“Is It Really Not My Fault? Climate Change and Individual Obligations,”** University of Graz, Austria (August, 2014).

**“Equality, Responsibility, and Climate Policy,”** Student Research Symposium, San Diego State University (September, 2010).

**“Hume: A Skeptical, Coherent, Empiricist,”** Student Research Symposium, San Diego State University (September, 2008).

### *Invited Presentations*

**“A Moral Assessment of the Available Alternatives to Weak Mitigation Ambition,”** The Morality and Policy of Negative Emissions, Senckenberg Natural History Museum, Frankfurt, Germany (May, 2018).

**“Distributive Justice and Geoengineering,”** Graz - Louvain Workshop, Université catholique de Louvain (November, 2017).

**“Institutional Legitimacy and Geoengineering Governance,”** Geoengineering and Legitimacy Conference, University of Washington, Seattle (November, 2017).

- “Procedural Justice and Geoengineering,”** Secondary Climate Injustices Workshop, University of Warwick, England (September, 2017).
- “Equity, Climate Policy, and Geoengineering,”** Harvard Political Theory Workshop, Harvard University (November, 2016).
- “Institutional Legitimacy and Geoengineering Governance,”** Science, Technology, and Public Policy Workshop, Harvard University (November, 2016).
- “Institutional Legitimacy and Geoengineering Governance,”** Climate Scholars’ Conference, University of Reading, England (November, 2016).
- “Climate Engineering: Disrespecting Nature?”** ISOE: Institute for Social-Ecological Research, Frankfurt, Germany (June, 2016).
- “Climate Engineering and Playing God,”** Climate Ethics and Economics Workshop, Goethe University Frankfurt (March, 2016).
- “Moral Hazards, Slippery Slopes, and Playing God: Assessing Three Arguments against Geoengineering,”** Goethe University Frankfurt (October, 2015).
- “Moral Hazards, Slippery Slopes, and Playing God: Assessing Three Arguments against Geoengineering,”** San Diego State University (September, 2015).
- “Intergenerational Legitimacy,”** Justitia Amplificata International Legitimacy Conference, Bad Homburg, Germany (July, 2015).
- “Respect for Nature: Should we Research Climate Engineering?”** Cluster of Excellence CliSAP, Hamburg, Germany (January, 2015).
- “Intentionally Manipulating the Climate: The Ethics and Governance of Geoengineering,”** Internationales Graduiertenprogramm Kolloquium, Goethe University Frankfurt (December, 2014).
- “Equality, Responsibility, and Climate Policy,”** San Diego State University (October, 2011).
- “Equality, Responsibility, and Climate Policy,”** Stephen L. Weber Graduate Conference in Ethics, San Diego State University (May, 2012).
- “Equality, Responsibility, and Climate Policy,”** Stephen L. Weber Graduate Conference in Ethics, San Diego State University (April, 2011).

### *Commentaries*

- “Equality and Efficiency,”** Workshop on Chris Armstrong’s *Global Justice and Natural Resources*, Goethe University Frankfurt (January, 2016).
- “Contracts and Moral Obligation,”** Debating Brain Drain with Gillian Brock and Michael Blake, Goethe University Frankfurt (June, 2015).
- “Cosmopolitanism and the Tyranny of the Majority,”** Workshop on Leif Wenar’s *Blood Oil: Tyrants, Violence and the Rules that Run the World*, Goethe University Frankfurt (April, 2014).

## TEACHING

*As Professor at Goethe University Frankfurt*

- Biomedical Ethics** (Undergraduate Course) Summer, 2018.
- Environmental Ethics** (Undergraduate Course) Winter, 2017.
- American Political Thought** (Graduate Course) Summer, 2016.
- Environmental Ethics** (Undergraduate Course) Winter, 2015.
- Legitimacy and Justice** (Undergraduate Course) Summer, 2015.

*As Teaching Assistant at San Diego State University*

- Morality of War & Peace**, (Online Undergraduate Course) Summer, 2011.
- Critical Thinking and Composition** (Undergraduate Course) Fall, 2010.
- Morality of War & Peace** (Online Undergraduate Course) Summer, 2010.

*CEIP Martinez Parras*

- Multiple-Subject English as a Second Language Courses** (Primary School and High School Courses) 2008–2009.

## CONFERENCES / WORKSHOPS (CO-) ORGANIZED

- The Ethics and Politics of Climate Change (session)**, European Consortium for Political Research, Hamburg, Germany (August, 2018).
- The Morality and Policy of Negative Emissions**, Senckenberg Natural History Museum, Frankfurt, Germany (May, 2018).
- The Ethics and Economics of Climate Change**, Goethe University Frankfurt & Duke University (March, 2016).
- Overshooting Two Degrees: Moral and Policy Considerations**, Goethe University Frankfurt (October, 2015).
- Geoengineering Workshop**, Senckenberg Natural History Museum, Frankfurt, Germany (July, 2014).
- Stephen L. Weber Graduate Conference in Ethics** (Co-founder), San Diego State University (May, 2011 & 2012).

## ACADEMIC SERVICE

- Supervisor:** Marco Raguseo (MA Thesis), “Intergenerational Justice and Climate Change: An Analysis of Derek Parfit’s Non-Identity Problem”
- Supervisor:** Nicolas Witschen (BA Thesis), “Respect for Nature”
- Referee:** *Moral Philosophy and Politics; Developing World Bioethics; WIREs Climate Change.*

## LANGUAGE PROFICIENCY

- English:** Native speaker
- Spanish:** Reading, writing, and conversational fluency
- German:** Reading, writing, and conversational fluency

### ***MEMBERSHIPS & AFFILIATIONS***

- Since 2016 American Philosophical Association  
Since 2016 International Society for Environmental Ethics  
Since 2016 Association for Political Theory  
Since 2016 European Consortium for Political Research  
Since 2015 Agenda for International Development (Head of Energy and Environment cluster)  
2010–2013 Amnesty International—SDSU Chapter (Co-Founder & Vice-President)  
Since 2007 Phi Beta Kappa Honor Society  
Since 2007 Golden Key Honor Society

### ***REFERENCES***

**Prof. Darrel Moellendorf**

Professor of Philosophy  
Professor of International Political Theory  
Goethe University Frankfurt  
+49 69 798 31251  
darrel.moellendorf@normativeorders.net  
For letter of reference, please email:  
send.Moellendorf.013F357BE8@interfolio.com

**Prof. Rainer Forst**

Professor of Political Theory & Philosophy  
Co-Director of Normative Orders  
Goethe University Frankfurt  
+49 69 798 31253  
forst@em.uni-frankfurt.de  
For letter of reference, please email:  
send.Forst.3BACE4CA27@interfolio.com

**Prof. Benjamin Hale**

Associate Professor of Philosophy and  
Environmental Studies  
University of Colorado at Boulder  
+1 (303) 735 3624  
bhale@colorado.edu  
For letter of reference, please email:  
send.Hale.8FB7DF4EA9@interfolio.com

**Prof. Merten Reglitz**

Lecturer in Global Ethics  
Department of Philosophy  
University of Birmingham  
+44 (0) 121 41 45919  
m.reglitz@bham.ac.uk  
For letter of reference, please email:  
send.Reglitz.3A11760A65@interfolio.com