# MARK BUDOLFSON

Curriculum Vitae

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## **EDUCATION**

PhD in Philosophy, Princeton U. (University), 2012

MA in Philosophy, Arizona State U., 2004

BA in Liberal Studies (Minor in Economics), Northern Arizona U., 2002

## PRIMARY ACADEMIC POSITIONS

Associate Professor (with tenure), U. of Texas at Austin, Dept. of Geography and the Environment and Dept. of Philosophy (joint primary appointment in both), 2023-present

Assistant Professor (tenure-track), Rutgers U., Dept. of Environmental and Occupational Health (in the School of Public Health), Center for Population-Level Bioethics, secondary appointment in Dept. of Philosophy, 2020-2023

Assistant Professor (tenure-track), U. of Vermont, Dept. of Philosophy, 2016-2020

Postdoctoral Fellow, Princeton U., School of Public and International Affairs, Program in Science, Technology, and Environmental Policy and U. Center for Human Values, 2014-2016

Postdoctoral Fellow, Stanford U., Center for Ethics in Society, 2012-2014

# FELLOWSHIPS AND VISITING POSITIONS

Associate Member, Princeton U. Climate Futures Initiative, 2014-present

Fellow, U. of Vermont Gund Institute for Environment, 2018-present

Faculty Fellow, U. of Pennsylvania Perry World House, 2021

Research Fellow in Residence, Australian National U. Centre for Moral, Social, and Political Theory, 2019-2020

Faculty Fellow in Residence, Harvard U. Safra Center for Ethics, 2018-2019

Predoctoral Fellow, U. of Arizona Center for the Philosophy of Freedom, 2011-12

Instructor, Northern Arizona U. Dept. of Philosophy, 2009-10; Summers 2003-5 and 2007 (while PhD student at Princeton U.)

Visiting Graduate Student, Australian National U. Dept. of Philosophy, Summer 2007

#### **GRANTS**

#### **Awarded**

Co-Principal Investigator, anonymous private foundation, 2022-2028 (\$10.0 m, project on wellbeing and demography)

Co-Principal Investigator (corresponding PI), National Science Foundation award #2108984, 2021-2026 (\$1.5 m, project on health disparities, air pollution, and climate change policy)

Co-Principal Investigator, (corresponding PI), Longview Philanthropy, 2021-2023 (\$382,800, project on population decline: economic, demographic, and ethical analysis)

#### PEER REVIEWED PUBLICATIONS

† denotes publications for which I am lead or co-lead author or editor

## ARTICLES

#### **Published**

- † Mark Budolfson, Romain Espinosa, Bob Fischer, Nicolas Treich, "<u>Monetizing Animal Welfare</u> Impacts for Cost-Benefit Analysis", *Journal of Benefit-Cost Analysis*, 2024
- † Mark Budolfson, Bob Fischer, and Noah Scovronick, "<u>Animal welfare: Methods to improve</u> policy and practice", *Science* 381(6653): 32-34, 2023 (Policy Forum)
- † Mark Budolfson, "<u>The social cost of carbon, humility, and overlapping consensus on climate policy</u>", in Jonathan Adler ed., *Climate Liberalism: Perspectives on Liberty, Property, and Pollution*, Palgrave, pp. 335-366, 2023
- † Mark Budolfson and Dean Spears, "<u>Does the Repugnant Conclusion have important</u> <u>implications for axiology or for public policy?</u>", in Gustaf Arrhenius, Krister Bykvist, and Tim Campbell eds., *Oxford Handbook of Population Ethics*, Oxford U. Press, pp. 350-370, 2022

Sam Arenberg, Kevin Kuruc, Nathan Franz, Sangita Vyas, Nicholas Lawson, Melissa LoPalo, Mark Budolfson, Michael Geruso, and Dean Spears, "<u>Intergenerational Transmission Is Not Sufficient for Positive Long-Term Population Growth</u>", *Demography* 59: 2003-2012, 2022

Kevin Kuruc, Mark Budolfson, and Dean Spears, "<u>Population Issues in Welfare Economics</u>", in Jonathan Hamilton et al. eds., *Oxford Research Encyclopedia of Economics and Finance*, Oxford U. Press, 2022

Emily Barrett, Tracy Andrews, Jason Roy, Patricia Greenberg, Jeanne Ferrante, Daniel Horton, Marsha Gordon, Zorimar Rivera-Nunez, Maria Pellerano, Alfred Tallia, Mark Budolfson, Panos Georgopoulos, Dorothy Reed, Beverly Lynn, Robert Rosati, Manuel Castaneda, Francis Dixon, Chris Pernell, Diane Hill, Manuel Jimenez, Martin Blaser, Reynold Panettieri, Shawna Hudson, "Community-Versus Health Care Organization-Based Approaches to Expanding At-Home COVID-19 Testing in Black and Latino Communities, New Jersey, 2021", American Journal of Public Health 112, S918-S922, 2022

- † Mark Budolfson, Francis Dennig, Frank Errickson, Simon Feindt, Maddalena Ferranna, Marc Fleurbaey, David Klenert, Ulrike Kornek, Kevin Kuruc, Aurélie Méjean, Wei Peng, Noah Scovronick, Dean Spears, Fabian Wagner, Stéphane Zuber, "Climate action with revenue recycling has benefits for poverty, inequality, and wellbeing", Nature Climate Change 11: 1111–1116, 2021
- † Mark Budolfson, Francis Dennig, Frank Errickson, Simon Feindt, Maddalena Ferranna, Marc Fleurbaey, David Klenert, Ulrike Kornek, Kevin Kuruc, Aurélie Méjean, Wei Peng, Noah Scovronick, Dean Spears, Fabian Wagner, Stéphane Zuber, "Climate Policy: Protecting the poor with a carbon tax and equal per capita dividend", Nature Climate Change 11: 1025–1026, 2021
- <sup>†</sup> Mark Budolfson, David Anthoff, Francis Dennig, Frank Errickson, Kevin Kuruc, Dean Spears, and Navroz Dubash, "<u>Utilitarian benchmarks for emissions and pledges promote equity, climate and development</u>", *Nature Climate Change* 11: 827–833, 2021
- † Mark Budolfson and Dean Spears, "<u>Population Ethics and the Prospects for Fertility Policy as Climate Mitigation Policy</u>", *Journal of Development Studies* 57:9, 1499-1510, 2021

Dean Spears and Mark Budolfson, "Repugnant Conclusions", Social Choice and Welfare 57: 567–588, 2021

- † Mark Budolfson, "<u>Political Realism, Feasibility Wedges, and Opportunities for Collective</u>
  <u>Action on Climate Change</u>", in Mark Budolfson, Tristram McPherson, and David Plunkett eds., *Philosophy and Climate Change*, Oxford U. Press, pp. 323-345, 2021
- † Gustaf Arrhenius, Mark Budolfson, and Dean Spears, "<u>Does Climate Change Policy Depend Importantly on Population Ethics? Deflationary Responses to the Challenges of Population Ethics for Public Policy</u>", in Mark Budolfson, Tristram McPherson, and David Plunkett eds., *Philosophy and Climate Change*, Oxford U. Press, pp. 111-136, 2021
- <sup>†</sup> Noah Scovronick, David Anthoff, Francis Dennig, Frank Errickson, Maddalena Ferranna, Wei Peng, Dean Spears, Fabian Wagner, and Mark Budolfson, "<u>The importance of health co-benefits under different climate policy cooperation frameworks</u>", *Environmental Research Letters* 16(5): 055027, 2021
- † John Bistline, Mark Budolfson, and Blake Francis, "<u>Deepening transparency about value-laden assumptions in energy and environmental modelling: improving best practices for both modellers</u> and non-modellers", *Climate Policy* 21(1): 1-15, 2021

David Broockman, Joshua Kalla, Alexander Guerrero, Mark Budolfson, Nir Eyal, Nicholas P. Jewell, Monica Magalhaes, and Jasjeet S. Sekhon, "<u>Broad Cross-National Public Support for Accelerated COVID-19 Vaccine Trial Designs</u>", *Vaccine* 39(2): 309-316, 2021

- † Stephane Zuber, Nikhil Venkatesh, Torbjorn Tannsjo, Christian Tarsney, H. Orri Stefansson, Katie Steele, Dean Spears, Jeff Sebo, Marcus Pivato, Toby Ord, Yew-Kwang Ng, Michal Masny, William MacAskill, Nicholas Lawson, Kevin Kuruc, Michelle Hutchinson, Johan E. Gustafsson, Hilary Greaves, Lisa Forsberg, Marc Fleurbaey, Diane Coffey, Susumu Cato, Clinton Castro, Tim Campbell, Mark Budolfson, John Broome, Alexander Berger, Nick Beckstead, Geir Asheim, "What We Should Agree On About the Repugnant Conclusion", Utilitas 33(4), 379-383, 2021
- † Mark Budolfson and Dean Spears, "<u>Public Policy, Consequentialism, the Environment, and Non-Human Animals</u>", in Doug Portmore ed., *Oxford Handbook of Consequentialism*, Oxford U. Press, 2020

Noah Scovronick, Maddalena Ferranna, Francis Dennig, and Mark Budolfson, "<u>Valuing health impacts in climate policy: ethical issues and economic challenges</u>", *Health Affairs* 39(12): 2105-2112, 2020

- † Mark Budolfson and Francis Dennig, "<u>Optimal global climate policy and regional carbon</u> <u>prices</u>", in Graciela Chichilnisky and Armon Rezai eds. *Handbook on the Economics of Climate Change*, Northhampton, MA: Edward Elgar Press, 2020
- † Mark Budolfson, "Consumer Ethics, Food Ethics, and Beyond", in Bob Fischer ed. *College Ethics*, 2<sup>nd</sup> edition, Oxford U. Press, 2020

Melissa LoPalo, Kevin Kuruc, Mark Budolfson, and Dean Spears, "Quantifying India's Climate Vulnerability", India Policy Forum 2018: 107-148, 2020

<sup>†</sup> Noah Scovronick, Mark Budolfson, Francis Dennig, Frank Errickson, Marc Fleurbaey, Wei Peng, Robert Socolow, Dean Spears, and Fabian Wagner, "<u>The impact of human health cobenefits on evaluations of global climate policy</u>", *Nature Communications* 10(2095) 1-12, 2019

Noah Scovronick, Valeri Vasquez, Frank Errickson, Francis Dennig, Shokoor Hajat, Antonio Gasparrini, Dean Spears, and Mark Budolfson, "<u>Human health and the social cost of carbon: a primer and call to action</u>", *Epidemiology* 30(5): 642–647, 2019

† Mark Budolfson and Dean Spears, "Quantifying Animal Wellbeing and Overcoming the Challenge of Interspecies Comparisons", in Bob Fischer ed. *The Routledge Handbook of Animal Ethics*, Routledge, 2019

Marc Fleurbaey, Maddalena Ferranna, Mark Budolfson, Francis Dennig, Kian Mintz-Woo, Robert Socolow, Dean Spears, and Stéphane Zuber, "<u>The social cost of carbon: valuing inequality, risk, and population for climate policy</u>", *Monist* 102: 84–109, 2019

- <sup>†</sup> Mark Budolfson and Dean Spears, "<u>The Hidden Zero Problem: Effective Altruism and Barriers to Marginal Impact</u>", in *Effective Altruism: Philosophical Issues*, edited by Hilary Greaves and Theron Pummer, Oxford U. Press, pp. 184-201, 2019
- † Mark Budolfson, Francis Dennig, Marc Fleurbaey, Noah Scovronick, Asher Seibert, Dean Spears, and Fabian Wagner, "Optimal Climate Policy and the Future of World Economic Development", World Bank Economic Review 33(1): 21–40, 2018

George Thurston, Sara De Matteis, Kris Murray, Pauline Scheelbeek, Noah Scovronick, Mark Budolfson, Dean Spears, Paolo Vineis, "<u>Maximizing the Public Health Benefits from Climate Action</u>", *Environmental Science & Technology* 52: 3852-3853, 2018

- † Mark Budolfson, "<u>The Inefficacy Objection to Consequentialism, and the Problem with the Expected Consequences Response</u>", *Philosophical Studies* 176: 1711-1724, 2018
- † Mark Budolfson, "<u>Food, the Environment, and Global Justice</u>", in *Oxford Handbook of Food Ethics*, Anne Barnhill, Mark Budolfson, and Tyler Doggett eds., New York: Oxford U. Press, pp. 67-94, 2018
- <sup>†</sup> Noah Scovronick, Mark Budolfson, Francis Dennig, Marc Fleurbaey, Asher Seibert, Robert Socolow, Dean Spears, and Fabian Wagner, "Impact of population growth and population ethics on climate change mitigation policy", *Proceedings of the National Academy of Sciences* 114(46): 12338-12343, 2017

- † Mark Budolfson, Francis Dennig, Marc Fleurbaey, Asher Seibert, and Robert Socolow, "<u>The Comparative Importance for Optimal Climate Policy of Discounting, Inequalities, and Catastrophes</u>", *Climatic Change* 145(3-4): 481-494, 2017
- † Mark Budolfson, "<u>Market Failure, the Tragedy of the Commons, and Default Libertarianism in Contemporary Economics and Policy</u>", in *Oxford Handbook of Freedom*, David Schmidtz and Carmen Pavel eds., New York: Oxford U. Press, pp. 257-282, 2017
- <sup>†</sup> Mark Budolfson, "<u>The Inefficacy Objection to Utilitarian Theories of the Ethics of the Marketplace</u>", in *Food, Ethics, and Society*, Anne Barnhill, Mark Budolfson, and Tyler Doggett eds., New York: Oxford U. Press, pp. 204-210, 2016
- † Francis Dennig, Mark Budolfson, Marc Fleurbaey, Asher Siebert, and Robert Socolow, "<u>Inequality, climate impacts on the future poor, and carbon prices</u>", *Proceedings of the National Academy of Sciences* 112(52): 15827-15832, 2015
- † Mark Budolfson, "<u>Consumer Ethics, Harm Footprints, and the Empirical Dimension of Food Choices</u>", in *Philosophy Comes to Dinner*, Andrew Chignell, Terence Cuneo, and Matthew Halteman eds., New York: Routledge, pp. 163-181, 2015
- † Mark Budolfson, "<u>Is it Wrong to Eat Meat from Factory Farms? If So, Why?</u>", in *The Moral Complexities of Eating Meat*, Ben Bramble and Bob Fischer eds., New York: Oxford U. Press, pp. 81-99, 2015. Reprinted in *Environmental Ethics*, 3rd Edition, David Schmidtz and Dan Shahar eds., New York: Oxford U. Press, 2018
- † Mark Budolfson, "Why the Standard Interpretation of Aldo Leopold's Land Ethic is Mistaken", *Environmental Ethics* 36: 443-453, 2014
- † Mark Budolfson, "<u>Are there Counterexamples to Standard Views about Institutional</u>
  <u>Legitimacy, Obligation, and What Institutions We Should Aim For?</u>", *APA Newsletter on Law and Philosophy* 14: 1-5, 2014
- † Mark Budolfson, "Non-Cognitivism and Rational Inference", Philosophical Studies 153: 243–259, 2011

# **Forthcoming**

† Dean Spears and Mark Budolfson, "Radical agreement in population ethics, and implications for social policy analysis", *Politics, Philosophy, and Economics* 

# EDITED BOOKS

## **Published**

- <sup>†</sup> Mark Budolfson, Tristram McPherson, and David Plunkett eds., *Philosophy and Climate Change*, New York: Oxford U. Press, 2021 (Book includes 16 chapters, each peer reviewed, with co-authored introduction by co-editors)
- <sup>†</sup> Anne Barnhill, Mark Budolfson, and Tyler Doggett eds., <u>Oxford Handbook of Food Ethics</u>, New York: Oxford U. Press, 2018 (Book length is 816 pages, with 35 original peer reviewed chapters)

#### **TEXTBOOKS**

#### **Published**

<sup>†</sup> Anne Barnhill, Mark Budolfson, Tyler Doggett authors and eds., <u>Food, Ethics, and Society</u>, New York: Oxford U. Press, 2016 (Book length is 672 pages, which includes 235 pages of original content by co-authors)

# SHORT COMMENTS

#### **Published**

† Mark Budolfson, "<u>Self-Defense, Harm to Others, and Reasons for Action in Global Collective Action Problems</u>", *Ethics, Policy & Environment* 17: 31-34, 2014

# NON-PEER REVIEWED PUBLICATIONS

#### POLICY BRIEFS

#### **Published**

- † Mark Budolfson and Bob Fischer, "<u>Comment on Proposed Revisions to Circular A-4,</u> <u>Regulatory Analysis</u>", U.S. Government Office of Information and Regulatory Affairs, 2023
- † Mark Budolfson, Francis Dennig, Maddalena Ferranna, Marc Fleurbaey, Noah Scovronick, Robert Socolow, Dean Spears, Fabian Wagner, "Relevant parameters for the determination of the social cost of carbon", World Bank Carbon Pricing Leadership Coalition, 2016

## VOLUME INTRODUCTIONS

## **Published**

- † Mark Budolfson, Tristram McPherson, and David Plunkett, "<u>Introduction</u>", *Philosophy and Climate Change*, New York: Oxford U. Press, pp. 1-8, 2021
- † Anne Barnhill, Mark Budolfson, and Tyler Doggett, "<u>Introduction</u>", *Oxford Handbook of Food Ethics*, New York: Oxford University Press, pp. 1-25, 2018

#### **PRESENTATIONS**

## **TBD**

U. of Gothenburg, Ethics of Inefficacy Conference (June 2025)

- "Monetizing Animal Welfare Impacts for Benefit-Cost Analysis" Society for Risk Analysis Annual Meeting (December 2024)
- "Monetizing Animal Welfare Impacts for Benefit-Cost Analysis"
  Southern Economic Association Annual Meeting (November 2024)

#### TBD

U. Texas at Austin, AI, Mind, Language Workshop (October 2024)

#### **TBD**

Reducetarian Summit (October 2024)

"Externalities and different populations"

Duke U. Law School, Animals and Equality Conference (October 2024)

#### TBD

U. of Helsinki, Workshop on Coordination Ethics (September 2024)

#### **TBD**

U. Washington Institute for Health Metrics and Evaluation, *Lancet* Commission on 21st Century Global Threats to Health Ethics Consultation (July 2024)

"Monetizing Animal Welfare Impacts for Benefit-Cost Analysis" Animal Welfare Economics Working Group (May 2024)

"Externalities and different populations"

Paris School of Economics, Frontiers of Economics and Philosophy Conference (May 2024)

"Puzzles regarding collective action and futility: Prospects for consequentialism, commonsense ethics, and other normative theories"

Institute for Futures Studies, Workshop on Coordination Ethics (May 2024)

"The Modern Predicament: Harm, Complicity, Compensation, Moral Debt" Stockholm U., Dept. of Philosophy (October 2023)

"Reciprocality about the ethics of beneficence, demandingness, reasonableness, and collective action"

Institute for Futures Studies, Workshop on Coordination Ethics (September 2023)

"Rationality, Choice Theory, and Coherence: On Chrisoula Andreou's *Choosing Well*" American Philosophical Association, Pacific Meeting (April 2023)

"Improving Effective Altruism"

Franklin and Marshall College, Dept. of Philosophy (November 2022)

"Equity and Climate Policy Analysis"

U. of Texas at Austin, Dept. of Geography and the Environment (October 2022)

"A Larger World Population Raises Living Standards, Despite Climate Damages" Dartmouth U., Economics and Philosophy Workshop (July 2022)

"Social Welfare Functions, Animal Welfare, and Applications in Artificial Intelligence and Climate Policy"

Princeton U., Climate Futures Initiative Conference (April 2022)

"Equity and Climate Policy Analysis"

Rutgers U., Excellence Presidential Lecture Series (April 2022)

"Is a carbon tax the best response to climate change?"

Case Western U. Liberty, Property, and Pollution Conference (October 2021)

"Improving the valuation of nature: Valuing ecosystems, animal welfare, and human welfare in policy and decision models"

Paris School of Economics Ecosystems Conference (October 2021)

"Regional Carbon Pricing, and Other Policies to Promote Equity and Wellbeing" Boston U. Climate Economics Conference (July 2021)

"Climate policy, health, and international equity" U. of Pennsylvania Perry World House (May 2021)

"Climate policy, health, and international equity"
Rutgers U. Center for Environmental Exposures and Disease (CEED) (May 2021)

"Climate policy, health, and international equity"
U. of Pennsylvania Kleinman Center for Energy Policy (April 2021)

"Quantifying animal welfare"
Institute for Futures Studies, Animal Welfare Conference (December 2020)

"Recent work on ethics and difference-making"
American Philosophical Association, Central Division Meeting (February 2020)

"Improving Effective Altruism: Evaluating the ethical and empirical assumptions of the leading arguments in global ethics"

Texas State U. Dept. of Philosophy (February 2020)

"Improving Effective Altruism: Evaluating the ethical and empirical assumptions of the leading arguments in global ethics"

Arizona State U. Dept. of Philosophy (February 2020)

"Quantifying environmental justice and wellbeing in climate, health, and other areas of policy analysis"

Rutgers U. Dept. of Environmental and Occupational Health (November 2019)

"Improving the valuation of nature: Valuing ecosystems, animal welfare, and human welfare in policy and decision models"

Duke U. Center for Law, Economics, and Public Policy, Animals and Social Welfare Conference (November 2019)

"Quantifying environmental justice and wellbeing in climate, health, and other areas of policy analysis"

Columbia U. and Sciences Po Paris, Science-based Policy and Democratic Deliberation Conference (October 2019)

"Quantifying environmental justice and wellbeing in climate, health, and other areas of policy analysis"

Emory U. Dept. of Environmental Health (September 2019)

"Improving Effective Altruism: Evaluating the ethical and empirical assumptions of the leading arguments in global ethics"

Australian National U. Poverty and Feasibility Conference (August 2019)

"Developing policy-relevant population ethics, quantifying animal wellbeing and estimating optimal tradeoffs against human wellbeing, and integrating the results into policy analysis for climate change and beyond"

Australian National U. Philosophy Dept. (July 2019)

"Integrating social welfare functions into policy analysis to value aversion to racial, gender, and other subgroup disparities in income and health, and animal welfare and ecosystems" Princeton U. Climate and Sustainable Development Conference, School of Public and International Affairs (May 2019)

"Improving the valuation of nature: Valuing ecosystems, animal welfare, and human welfare in policy and decision models"

U. of Montreal Centre de recherche en éthique Animals Conference (May 2019)

"Integrating social welfare functions into policy analysis to value animal welfare and ecosystems, and aversion to racial, gender, and other subgroup disparities in income and health"

U. Massachusetts Amherst Dept. of Economics (April 2019)

"Integrating social welfare functions into policy analysis to value animal welfare and ecosystems, and aversion to racial, gender, and other subgroup disparities in income and health"

Paris School of Economics, IAMs and Ethics Conference (March 2019)

"Improving the valuation of nature: Valuing ecosystems, animal welfare, and human welfare in policy and decision models"

*Politics, Philosophy, and Economics* Conference on Population, Public Policy, and Climate Change (March 2019)

"Improving the valuation of nature: Valuing ecosystems, animal welfare, and human welfare in policy and decision models"

Harvard U. Safra Center Faculty Seminar (March 2019)

"Complicity, Moral Debt, and Compensation: Objections to a Common Form of Argument in Ethics and Political Philosophy"

Hebrew U. Conference on Collective and Temporally Extended Rights and Wrongs (February 2019)

"Improving Effective Altruism: Evaluating the ethical and empirical assumptions of the leading arguments in global ethics"

London School of Economics Dept. of Logic, Philosophy, and Scientific Method (January 2019)

"Improving Effective Altruism: Evaluating the ethical and empirical assumptions of the leading arguments in global ethics"

Keynote, Bowling Green U. Graduate Philosophy Conference (November 2018)

"Income Inequality, Population Ethics, and Other Important Determinants of the Social Cost of Carbon and Climate Ethics Beyond Discount Rates"

East Carolina University Economics Department (October 2018)

"Improving the valuation of nature: Valuing ecosystems, animal welfare, and human welfare in policy and decision models"

Santa Fe Economics and Philosophy Workshop (August 2018)

"Improving the valuation of nature: Valuing ecosystems, animal welfare, and human welfare in policy and decision models"

Institute for Future Studies Stockholm, Conference on the size of future and current generations and climate change: perspectives from demography, population ethics, and environmental studies (May 2018)

"Improving the valuation of nature: Valuing ecosystems, animal welfare, and human welfare in policy and decision models"

American Philosophical Association, Pacific Meeting, non-main program International Society for Environmental Ethics session (April 2018)

"Collective Action and Social Norms"

Philosophy, Politics, and Economics Society Annual Meeting (March 2018)

"Improving the valuation of nature: Valuing ecosystems, animal welfare, and human welfare in policy and decision models"

Texas State U. Ethics Workshop (February 2018)

"Income Inequality, Population Ethics, and Other Important Determinants of the Social Cost of Carbon and Climate Ethics Beyond Discount Rates"

U. of Montreal Centre de recherche en éthique (CRÉ) (December 2017)

"Improving the valuation of nature: Valuing ecosystems, animal welfare, and human welfare in policy and decision models"

U. of Graz Climate Change Economics Work in Progress Panel (July 2017)

"Improving the valuation of nature: Valuing ecosystems, animal welfare, and human welfare in policy and decision models"

U. of Montreal Centre de recherche en éthique Environmental Ethics Conference (May 2017)

"More Arguments for Inefficacy"

American Philosophical Association, Pacific Meeting, Symposium (April 2017)

"Impact of population growth and population ethics on climate change mitigation policy" Princeton U. Climate Futures Initiative Workshop on Climate Change Economics (March 2017)

"Food, the Environment, and Global Justice"

Southern Methodist U. Food Ethics Conference (March 2017)

"The 10<sup>th</sup> Anniversary of the *Stern Review*: Beyond the Discounting Debate in Climate Models" Philosophy, Politics, and Economics Society Annual Meeting (March 2017)

"Complicity, Moral Debt, and Compensation: Objections to a Common Form of Argument in Ethics and Political Philosophy"

Dartmouth College and U. of Vermont Annual Philosophy Conference (March 2017)

"Epistemological and Ethical Critiques of Global Ethics"

Georgetown U. Workshop on Methodology in Applied Ethics (February 2017)

"Optimal Climate Policy and the Future of World Economic Development" NEUDC Development Economics Conference at MIT (November 2016)

"Alcohol, Sex, and Consent"

U. of Connecticut Panel on Consent (September 2016)

"Political Realism, Feasibility Wedges, and Opportunities for Collective Action on Climate Change"

Australasian Association of Philosophy Conference (July 2016)

"Political Realism, Feasibility Wedges, and Opportunities for Collective Action on Climate Change"

Princeton U. Philosophy and Climate Change Conference (May 2016)

"Global Justice, Political Realism, and Global Collective Action on Climate Change" U. of Nottingham ESRC Climate Ethics and Economics Conference (April 2016)

"Effective Altruism, Marginal Impact, and Organizational Structure" St. Andrews U. Effective Altruism Conference (March 2016)

"Inequalities, Climate Vulnerabilities, and Justice: How Ethicists and Economists Can Work Together to Improve IAMs"

MIT Political Theory Workshop (February 2016)

"Inequalities, Climate Vulnerabilities, and Justice: How Ethicists and Economists Can Work Together to Improve IAMs"

Monash U. Department of Philosophy (2015)

"Complicity, Moral Debt, and Compensation: Objections to a Common Form of Argument in Ethics and Political Philosophy"

Australian National U. Ethics, Law, and Political Philosophy Seminar (2015)

"Complicity, Moral Debt, and Compensation: Objections to a Common Form of Argument in Ethics and Political Philosophy"

Australasian Association of Philosophy Annual Meeting (2015)

"Inequality, climate impacts on the future poor, and carbon prices" U. of Graz Symposium on Climate Ethics and Economics (2015)

"Complicity, Moral Debt, and Compensation: Objections to a Common Form of Argument in Ethics and Political Philosophy"

Princeton U. Workshop in Normative Philosophy (2015)

"The Utilitarian Virtues of Boring Low-Hanging Fruit, Even for Multi-Million Dollar Pro-Social Investments – and Implications for Philanthropy Advisors and Institutions" Stanford U. Center on Philanthropy and Civil Society Conference Giving for Global Poverty Relief: Ethical and Empirical Dimensions (2015)

"Complicity, Moral Debt, and Compensation: Objections to a Common Form of Argument in Ethics and Political Philosophy"

American Philosophical Association, Pacific Meeting, non-main program session on consumer ethics (2015)

"Business Ethics, Collective Action, and the Imperative for Ethical Innovation"
U. of Pennsylvania Wharton School, Department of Legal Studies and Business Ethics (2015)

"Consumer Ethics and Harm Footprints" U. de Barcelona (2014)

"Individual Freedom and the Tragedy of the Commons" U. of Arizona Oxford Freedom Workshop (2014)

"Competing Values and Policy Choices: A Framework for Thinking about Ethics, Energy Policy, and Carbon Capture and Storage Policy"

12<sup>th</sup> International Conference on Greenhouse Gas Control Technologies (2014)

"Should the USA Make Unilateral Emissions Greenhouse Gas Emissions Reductions? How to be a Leader without being a Sucker"

European Political Science Association Annual Conference (2014)

"Should the USA Make Unilateral Emissions Greenhouse Gas Emissions Reductions? How to be a Leader without being a Sucker"

U. of California Berkeley Goldman School of Public Policy, Center for Environmental Policy (2014)

"You Don't Make a Difference: The Inefficacy Objection to Act Consequentialism and the Problem with the Singer/Norcross/Kagan Reply"

American Philosophical Association, Pacific Meeting, Colloquium (2014)

"Is it Wrong to Eat Meat from Factory Farms? If So, Why?" American Philosophical Association, Pacific Meeting, non-main program session in preparation for the Oxford U. Press volume *Stirring the Pot: The Moral Complexities of Meat-Eating* (2014)

"The Ethics of Not Making a Difference"
U. of Vermont Philosophy Department (2014)

"Should the USA Make Unilateral Emissions Greenhouse Gas Emissions Reductions? How to be a Leader without being a Sucker"

American Philosophical Association, Eastern Meeting, non-main program session on environmental ethics and emissions reductions (2013)

"The Ethics of the Marketplace and a Surprisingly Deep Question for Normative Theory: What are Consumers Required to do When Products are Produced in Morally Objectionable Ways?" U. of Vermont Ethics Reading Group (2013)

"Ethics in an Energy Crisis: What Should We Do When Current Needs Conflict with Long-Term Sustainability?", with Blake Francis and Hyunseop Kim Stanford U. Energy Seminar (2013)

"Individual Freedom and the Tragedy of the Commons" Dartmouth College Philosophy Department (2013)

"Collective Action, Climate Change, and the Ethical Significance of Futility" Stanford U. Political Theory Workshop (2013)

# **Invited Comments, Panel Discussions, Working Groups, and Presentations to Courses**

"Environmental Justice and Capitalism: Comments on Alyssa Battistoni on political science and climate change"

American Society Political and Legal Philosophy annual meeting (September 2023)

"Modeling and Science needed for Environmental Justice and Equity in Policy" Princeton Workshop on Improving State-Level Energy Decisions to Address Air Quality, Health, and Equity Goals (September 2023)

"Climate Justice and the distribution of burdens and benefits of climate change and related social issues"

Presentation and instruction of a 40 person Rutgers U. course on philosophy and society, recorded for use in future asynchronous online deployment (April 2023)

"Environmental Justice and Ethics in Environmental Health Sciences" Presentation and instruction of a 40 person Rutgers U. course on environmental health (March 2023, December 2022, October 2022, March 2022, October 2021, March 2021, September 2020)

"Environmental Justice, Economics, and Climate Change" Presentation and co-instruction of 10 person Rutgers U. course on environmental justice (December 2022, November 2021)

"Ethics and Inefficacy"

Presentation and instruction of a 40 person Dartmouth College ethics class (October 2021)

"Environmental Justice and Ethics in Environmental Health Sciences" Presentation and instruction of a 25 person Rutgers U. MPH course on global public health (April 2021)

"Quantifying environmental justice and wellbeing in climate, health, and other areas of policy analysis"

Presentation to a 60 student U. Vermont course on human health and the environment (November 2019)

Comments on Artificial Intelligence and the Responsibilities of Business Bentley U. Global Business Ethics Teaching Workshop and Symposium (May 2019)

Opening remarks on Technology and other New Frontiers for Corporate Responsibility Harvard Business School conference on Business Ethics in Digital Age (April 2019)

Comments on Paul Kelleher on Climate Change Economics U. of Wisconsin Climate Change Economics Workshop (April 2019)

Working Group on Climate Change Economics Princeton U. Climate Futures Initiative (July 2018)

"Evaluating Arguments for Giving to Charities and 'Effective Altruism'"
Presentation to a large capacity Princeton U. introduction to ethics course (February 2018)

Working Group on Animal Charity Evaluation Animal Charity Evaluators Workshop (September 2017)

Comments on Cheryl Abbate on Valuing Nonhuman Animals in a Nonideal World Society for the Study of Ethics and Animals, Rocky Mountain Ethics Congress (August 2017)

Working Group on Climate Change Economics Princeton U. Climate Futures Initiative (June 2017)

"Food, Sustainability, and Global Justice" Presentation to a large capacity Princeton U. course on environment, sustainability, and the food-water-climate nexus (March 2017)

Comments on Torfinn Harding et al. on the economics of land use regulation on deforestation

NEUDC Development Economics Conference at MIT (November 2016)

"Domestic Energy Policy and Justice"

Presentation to a govern at the Indian Institute of Technology Policy

Presentation to a course at the Indian Institute of Technology Delhi (August 2016)

Panel Discussion on Equity and Models in Climate Economics and Policy Duke U. Climate Ethics and Economics Workshop (March 2016)

Comments on Anja Karnein on Climate Change and Justice Between Generations Princeton U. DeKamp Bioethics Seminar (2015)

"Global Ethics and Singer's Argument for an Extreme Duty to Provide Aid" Presentation to a Dartmouth College ethics class (2015)

Comments on David Plunkett on Conceptual Ethics and Contemporary Theories of Justice Stanford U. Conceptual Ethics Conference (2014)

Comments on Alex Levitov on Realist Theories of Legitimacy Stanford U. Political Theory Workshop (2014)

Comments on Dan Jacobson on Mill on Free Speech Philosophy Mountain Workshop (2014)

"Environmental Ethics, Collective Action, and Making a Difference" Presentation to a Dartmouth College course on food ethics (2013)

"An Imperative for Ethical Innovation, and Problems with 'Doing Well by Doing Good" Presentation to a Stanford U. course on business ethics (2013)

Comments on the documentary film *Gasland* Stanford U. Environmental Humanities Project (2013)

Comments on Brian Coyne on the Legitimacy of International Institutions Stanford U. Political Theory Workshop (2012)

## TEACHING

# Courses for which I served as Primary Instructor, Undergrad unless noted

U. of Texas at Austin Dept. of Geography and the Environment and Dept. of Philosophy

Spring 2024 Sustainability, Equity, and Health

Rutgers U. School of Public Health, Center for Population-Level Bioethics, Dept. of Env. Health

Spring 2022 Research Ethics (PhD Required Course)
Spring 2021 Research Ethics (PhD Required Course)

Australian National U. Dept. of Philosophy

Spring 2020 Climate Change: Economics, Ethics, and Population

U. of Vermont Dept. of Philosophy, and Food Systems Graduate Program

Fall 2019 Effective Altruism and the Environment

Fall 2019 (x2) Introduction to Ethics

Fall 2017 Food, Ethics, and Global Society (PhD Required Course)

Fall 2017 (x2) Ethics of Eating

Spring 2017 Environmental Ethics: Sustainability, Policy, and Global Justice

Spring 2017 Ethics of Eating

Fall 2016 Food, Ethics, and Global Society (PhD Required Course)

Fall 2016 Ethics of Eating

# Stanford U. Dept. of Philosophy, and Dept. of Public Policy, and Center for Ethics in Society

Spring 2014 Collective Action: Ethics and Policy (Graduate and Undergrad)
Spring 2014 Sustainable Food Solutions; Co-Instructor w/ Priya Fielding-Singh
Winter 2012-13 Collective Action: Ethics and Policy (Graduate and Undergrad)

# U. of Arizona Dept. of Philosophy

Spring 2012 Environmental Philosophy; Co-Instructor with David Schmidtz

# Northern Arizona U. Dept. of Philosophy (taught while MA and PhD student at Princeton U.)

Spring 2010 Political Philosophy
Spring 2010 (x3) Introduction to Ethics

Fall 2009 Business, Ethics, and Society: Philosophy of the Marketplace

Fall 2009 (x3) Introduction to Ethics

Summer 2007 Health Care Ethics (online course)
Summer 2007 Argument Analysis (online course)

Summer 2005 Health Care Ethics
Summer 2005 Introduction to Logic
Summer 2004 Argument Analysis
Summer 2004 Introduction to Ethics

Summer 2003 Metaethics

Summer 2003 Political Philosophy

# Thesis Committees and Independent Studies

# Harvard U.

2023 PhD Dissertation Outside Reader for Leah Pierson (Public Health)

# Rutgers U.

2021-	PhD Dissertation Committee for Harisan Nasir (Public Health)
2021-2023	Independent Study with Leonora Burke (High School Student)
2021-2022	PhD Dissertation Committee for Kyungdo Lee (Public Health)
2020-2022	PhD Dissertation Committee for Tyler John (Philosophy)

# U. of Vermont

2019-2020	Senior Thesis Committee for Courtney Brady (Economics)
2019	Senior Thesis Committee for Rebecca Straubing (Economics)
Fall 2017	Indopondant Study with Emily Daroga (Philosophy)

Fall 2017 Independent Study with Emily Daroga (Philosophy)
Fall 2016 Independent Study with David Clancy (Philosophy)

# Stanford U. Center for Ethics in Society

2013-14	Senior Thesis Advisor for Claire Zabel
	Co-Advisor with Ken Caldeira (Global Ecology)
	Zabel was awarded the Cook Prize for the Best Ethics Thesis
2012-13	Senior Thesis Advisor for Margaret Hayden
	Co-Advisor with Tanya Luhrmann (Anthropology)
	Hayden was awarded the Firestone Medal for Outstanding Thesis
	(one of 26 at Stanford in 2013), and was named a Rhodes Scholar
2012-13	Senior Thesis Advisor for Jacob Kovacs-Goodman
	Co-Advisor with Grant Parker (Classics)

#### SERVICE

Section Editor and Member of Editorial Board, PLOS Climate, 2021-present

Member, Scientific Review Board (pre-IRB review board), Rutgers U., 2021-2023

Faculty Advisor, Bioethics Society, Rutgers U., 2020-2023

Faculty Advisor, Rutgers Journal of Bioethics, 2020-2023

Member, postdoctoral search committees, Rutgers U. CPLB, 2021 and 2022 and 2023

Member, faculty search committee for multiple positions, Rutgers U. CPLB, 2021-2022

Member, ENOHJ Environmental Justice Initiative, Rutgers U., 2020-2022

Member, Ad Hoc Committee to Develop an Internal Vaccine Prioritization Procedure, Rutgers U., 2020-2021

Co-Organizer, annual food systems conference, U. of Vermont, 2016-2020

Co-Convener, American Geophysical Union (AGU) session on links between climate, equity, and development, AGU Fall Meeting, December 2019

Co-Convener, Moral, Social and Political Theory (MSPT) Seminar, Australian National U., June 2019-August 2019

Co-Organizer, Business Ethics and Technology Conference, Harvard U., secured  $\sim$ \$15,000 funding for travel and other expenses for 9 speakers, April 2019

Lead faculty designer of an interdisciplinary major in Philosophy, Politics, and Economics for U. of Vermont, 2016-2020

Member, Food Systems graduate admissions committee, U. of Vermont, 2016-2020

Member, Food Systems graduate program curriculum mapping committee, U. of Vermont, 2017

Member, Food Systems strategic directions committee, U. of Vermont, 2016-2018

Member, Food Systems steering committee, U. of Vermont, 2016-2018

Founder and Leader, *Topics in Ethics Series*, discussion series for residents of Burlington, VT nursing home, 2017-2018

Co-Designer of interactive climate change policy website for Princeton Climate Futures Initiative, most of the work was done in 2015-2017

Co-Organizer, Climate Change Conference, Princeton U., secured over \$25,000 funding for travel and other expenses for 15 speakers, associated with Oxford University Press volume, May 2016

International Panel on Social Progress (IPSP), Research Coordinator, assisted with selection and invitation of the international panel of lead authors (over 200) and assisted with management of international conference for the authors in Istanbul (2015), IPSP is an interdisciplinary report on social progress, website: www.ipsp.org, 2014-2015

Co-President, Stanford U. Food Forum, secured funding for large public lectures by speakers such as Marion Nestle, and organized monthly small-group discussions of contemporary issues in food systems, ethics, and politics for an active and highly interdisciplinary campus group, 2013-2014

Instructor, Hope House Scholars Program, service through teaching at a residential drug and alcohol treatment facility for women, many of whom have recently been incarcerated, sponsored by Stanford U. Center for Ethics in Society, taught semester-long course on ethics and film, Winter 2013-2014

Occasional Referee for Grant-Making Agencies

National Science Foundation (panelist) Social Sciences and Humanities Research Council of Canada European Research Council Dutch Research Council

**Templeton Foundation** 

## Occasional Journal Referee

American Journal of Political Science

Australian Journal of Agricultural and Resource Economics

Australasian Journal of Philosophy

**BioScience** 

British Journal of Political Science

Canadian Journal of Philosophy

Climatic Change

Economics and Philosophy

Erac

Ethical Theory and Moral Practice

Ethics and Global Politics

Ethics, Policy & Environment

**Futures** 

Global Food Security

Inquiry

Journal of Agricultural and Environmental Ethics

Journal of the American Philosophical Association

Journal of Applied Philosophy

Journal of Business Ethics

Journal of Development Studies

Journal of Ethics and Social Philosophy
Journal of Moral Philosophy
Journal of Social Policy
Kennedy Institute of Ethics Journal
Nature Climate Change
Nature Communications
Nature Sustainability
Nous
Philosophical Quarterly
Philosophical Studies
PLOS Climate
Res Publica
Social Choice and Welfare
Utilitas
Philosophia

# Occasional Book Referee

Oxford U. Press Routledge Rowman & Littlefield

# Occasional Community Outreach

Mentoring several high school students and college students, 2021-present Seminars and Discussion, Pillsbury Manor Nursing Home, Burlington, VT, 2017-2018 Roundtable, at the Museum of Food and Drink, New York City, "The Future of Meat", with Peter Singer, Isha Datar, Patrick Martins, and Dave Arnold, 2014 Seminar and Discussion, United Methodist Church, Mountain View, CA, "Climate Change: The Evidence", 2014 Interview, Swedish Public Radio, "How do you Put a Price on Nature?", with Paul Ehrlich, Asa Soutukorva, Thomas Haan, Gretchen Daily, Robert Griffin, and Larry Crowder, 2013

## HONORS AND AWARDS

Faculty Fellow, U. of Pennsylvania Perry World House, 2021 (competitive)

Referee Honor Role at *Journal of Ethics and Social Philosophy*, 2019-2020 (one of eleven referees selected over two years)

Faculty Fellow in Residence, Harvard U., Safra Center for Ethics, 2018-2019 (competitive)

Affiliate Fellow, U. of Vermont, Gund Institute for the Environment, 2018-present (competitive)

Associate Member, Climate Futures Initiative, Princeton U., 2014-present (by invitation)

Sustainability Fellow, U. of Vermont, 2016-17 (competitive, selected to lead development of course for the university-wide curricular requirement in sustainability)

Excellence in Graduate Teaching Award, Arizona State U., 2003 (awarded to only three philosophy graduate students in that decade)