

MARK BUDOLFSON

Curriculum Vitae

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EDUCATION

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

MA in Philosophy, Arizona State U., 2004

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

PRIMARY ACADEMIC POSITIONS

Assistant Professor of Environmental Health Sciences (tenure track), Rutgers U. Center for Population-Level Bioethics and Dept. of Environmental and Occupational Health Sciences and Justice, secondary appointment in Dept. of Philosophy, 2020-present

Assistant Professor of Philosophy (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, Musk Foundation, 2022-2027 (\$10.0 m, project on social welfare and demography)

Co-Principal Investigator (corresponding PI), NSF award #2108984, 2021-2025 (\$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)

Co-Investigator, NSF RAPID, 2020-2021 (\$200,000, project on responsible conduct of Accelerated SARS- CoV-2 vaccine research through challenge trials)

Principal Investigator, Gund Catalyst Grant, U. of Vermont, 2018-19 (\$36,623, project to improve models of synergies and tradeoffs between the UN Sustainable Development Goals, and to integrate health impacts and health disparities into global climate policy models)

Faculty Fellowship, U. of Pennsylvania Perry World House, 2021 (\$25,000 salary support)

Research Fellowship, Australian National U., Centre for Moral, Social, and Political Theory, 2019-2020 (~\$100,000 salary support, Principal Investigator Nicholas Southwood, Australian Research Council grant for 733,992 AUD)

Faculty Fellowship, Harvard U., Safra Center for Ethics, 2018-2019 (~\$100,000 salary support)

Research Funds, Rutgers U., 2020-2024 (\$225,000)

Research Funds, U. of Vermont, 2016-2020 (\$40,000)

Research Funds, Princeton U., Center for Human Values, 2014-2016 (\$10,000)

Early Extra Promotion of Research and Scholarly Success Grant, U. of Vermont, 2016-17 (\$3,000)

Small Grant Award, American Philosophical Association, 2014 (awarded but declined)

Under Review and to be Resubmitted

Co-Investigator, Riksbankens Jubileumsfond (\$1m, project on collective duties and coordination) (under review)

Co-Principal Investigator, NSF (\$600k, project on human exposure studies) (to be resubmitted October 2022)

PEER REVIEWED PUBLICATIONS

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

ARTICLES

Published

† Mark Rudolfson and Dean Spears, “Does the Repugnant Conclusion have important implications for axiology or for public policy?”, in Gustaf Arrhenius, Krister Bykvist, and Tim Campbell eds., *Oxford Handbook of Population Ethics*, Oxford U. Press, pp. 350-370, 2022

Kevin Kuruc, Mark Rudolfson, and Dean Spears, “Population Issues in Welfare Economics”, in Jonathan Hamilton et al. eds., *Oxford Research Encyclopedia of Economics and Finance*, Oxford U. Press, 2022

† Mark Rudolfson, 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 Rudolfson, 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

† Mark Rudolfson, David Anthoff, Francis Dennig, Frank Errickson, Kevin Kuruc, Dean Spears, and Navroz Dubash, “Minimal utilitarian benchmarks for NDCs provide equity, climate, and development advantages”, *Nature Climate Change* 11: 827–833, 2021

† Mark Rudolfson and Dean Spears, “Population Ethics and the Prospects for Fertility Policy as Climate Mitigation Policy”, *Journal of Development Studies* 57:9, 1499-1510, 2021

Dean Spears and Mark Rudolfson, “Repugnant Conclusions”, *Social Choice and Welfare* 57: 567–588, 2021

† Mark Rudolfson, “Political Realism, Feasibility Wedges, and Opportunities for Collective Action on Climate Change”, in Mark Rudolfson, Tristram McPherson, and David Plunkett eds., *Philosophy and Climate Change*, Oxford U. Press, pp. 323-345, 2021

† Gustaf Arrhenius, Mark Rudolfson, and Dean Spears, “Does Climate Change Policy Depend Importantly on Population Ethics? Deflationary Responses to the Challenges of Population Ethics for Public Policy”, in Mark Rudolfson, Tristram McPherson, and David Plunkett eds., *Philosophy and Climate Change*, Oxford U. Press, pp. 111-136, 2021

† Noah Scovronick, David Anthoff, Francis Dennig, Frank Errickson, Maddalena Ferranna, Wei Peng, Dean Spears, Fabian Wagner, and Mark Rudolfson, “The importance of health co-benefits under different climate policy cooperation frameworks”, *Environmental Research Letters* 16(5): 055027, 2021

† John Bistline, Mark Rudolfson, and Blake Francis, “Deepening transparency about value-laden assumptions in energy and environmental modelling: improving best practices for both modellers and non-modellers”, *Climate Policy* 21(1): 1-15, 2021

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

† Stephane Zuber, Nikhil Venkatesh, Torbjorn Tannsjö, Christian Tarsney, H. Orri Stefánsson, 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 Rudolfson, John Broome, Alexander Berger, Nick Beckstead, Geir Asheim, “What We Should Agree On About the Repugnant Conclusion”, *Utilitas* 33(4), 379-383, 2021

† Mark Rudolfson and Dean Spears, “Public Policy, Consequentialism, the Environment, and Non-Human Animals”, in Doug Portmore ed., *Oxford Handbook of Consequentialism*, Oxford U. Press, 2020

Noah Scovronick, Maddalena Ferranna, Francis Dennig, and Mark Rudolfson, “Valuing health impacts in climate policy: ethical issues and economic challenges”, *Health Affairs* 39(12): 2105-2112, 2020

† Mark Rudolfson and Francis Dennig, “Optimal global climate policy and regional carbon prices”, in Graciela Chichilnisky and Armon Rezai eds. *Handbook on the Economics of Climate Change*, Northampton, MA: Edward Elgar Press, 2020

† Mark Rudolfson, “Consumer Ethics, Food Ethics, and Beyond”, in Bob Fischer ed. *College Ethics*, 2nd edition, Oxford U. Press, 2020

Melissa LoPalo, Kevin Kuruc, Mark Rudolfson, and Dean Spears, “Quantifying India’s Climate Vulnerability”, *India Policy Forum* 2018: 107-148, 2020

† Noah Scovronick, Mark Rudolfson, Francis Dennig, Frank Errickson, Marc Fleurbaey, Wei Peng, Robert Socolow, Dean Spears, and Fabian Wagner, “The impact of human health co-benefits on evaluations of global climate policy”, *Nature Communications* 10(2095) 1-12, 2019

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

† Mark Rudolfson 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 Rudolfson, Francis Dennig, Kian Mintz-Woo, Robert Socolow, Dean Spears, and Stéphane Zuber, “The social cost of carbon: valuing inequality, risk, and population for climate policy”, *Monist* 102: 84–109, 2019

† Mark Rudolfson and Dean Spears, “The Hidden Zero Problem: Effective Altruism and Barriers to Marginal Impact”, in *Effective Altruism: Philosophical Issues*, edited by Hilary Greaves and Theron Pummer, Oxford U. Press, pp. 184-201, 2019

† Mark Rudolfson, 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, “Maximizing the Public Health Benefits from Climate Action”, *Environmental Science & Technology* 52: 3852-3853, 2018

† Mark Budolfson, “The Inefficacy Objection to Consequentialism, and the Problem with the Expected Consequences Response”, *Philosophical Studies* 176: 1711-1724, 2018

† Mark Budolfson, “Food, the Environment, and Global Justice”, in *Oxford Handbook of Food Ethics*, Anne Barnhill, Mark Budolfson, and Tyler Doggett eds., New York: Oxford U. Press, pp. 67-94, 2018

† 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, “The Comparative Importance for Optimal Climate Policy of Discounting, Inequalities, and Catastrophes”, *Climatic Change* 145(3-4): 481-494, 2017

† Mark Budolfson, “Market Failure, the Tragedy of the Commons, and Default Libertarianism in Contemporary Economics and Policy”, in *Oxford Handbook of Freedom*, David Schmidtz and Carmen Pavel eds., New York: Oxford U. Press, pp. 257-282, 2017

† Mark Budolfson, “The Inefficacy Objection to Utilitarian Theories of the Ethics of the Marketplace”, 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, “Inequality, climate impacts on the future poor, and carbon prices”, *Proceedings of the National Academy of Sciences* 112(52): 15827-15832, 2015

† Mark Budolfson, “Consumer Ethics, Harm Footprints, and the Empirical Dimension of Food Choices”, in *Philosophy Comes to Dinner*, Andrew Chignell, Terence Cuneo, and Matthew Halteman eds., New York: Routledge, pp. 163-181, 2015

† Mark Budolfson, “Is it Wrong to Eat Meat from Factory Farms? If So, Why?”, 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, “Are there Counterexamples to Standard Views about Institutional Legitimacy, Obligation, and What Institutions We Should Aim For?”, *APA Newsletter on Law and Philosophy* 14: 1-5, 2014

† Mark Budolfson, “Non-Cognitivism and Rational Inference”, *Philosophical Studies* 153: 243–259, 2011

Forthcoming

† Mark Rudolfson, “The social cost of carbon, humility, and overlapping consensus on climate policy”, invited for *Climate Liberalism: Perspectives on Liberty, Property, and Pollution*, Jonathan Adler ed., Palgrave (in press)

Samuel Arenberg, Kevin Kuruc, Nathan Franz, Sangita Vyas, Nicholas Lawson, Melisa LoPalo, Mark Rudolfson, Michael Geruso, Dean Spears, “Heritable Fertility is Not Sufficient for Long-Term Population Growth”, *Demography* (in press)

Emily Barrett, Tracy Andrews, Jason Roy, Patricia Greenberg, Jeanne Ferrante, Daniel Horton, Marsha Gordon, Zorimar Rivera-Nunez, Maria Pellerano, Alfred Tallia, Mark Rudolfson, Panos Georgopoulos, Dorothy Reed, Beverly Lynn, Robert Rosati, Manuel Castaneda, Francis Dixon, Chris Pernell, Diane Hill, Manuel Jimenez, Martin Blaser, Reynold Panettieri, Shawna Hudson, “NJ HEROES TOO: A Comparison of Community and Health Care Organization-Based Approaches to Expand At-Home COVID-19 Testing in Black and Latino Communities”, *American Journal of Public Health* (in press)

Revise and Resubmit

† Mark Rudolfson, “Global Ethics and the Problem with Singer and Unger’s Ethical Argument for an Extreme Duty to Provide Aid”, revise and resubmit at *Journal of Ethics and Social Philosophy* (available upon request)

Under Review and Working Papers

† Mark Rudolfson and Dean Spears, “Why all leading welfarist axiologies imply the repugnant conclusion: A proof” (available upon request)

† Mark Rudolfson, “The Inefficacy Objection to Deontology: What it is, Why it is Important, and How to Respond to it” (available upon request)

† Mark Rudolfson and Dean Spears, “An impossibility result for decision-making under moral uncertainty” (available upon request)

† Mark Rudolfson, “Collective Action, Climate Change, and the Ethical Significance of Futility” (available upon request)

† Mark Rudolfson, “Why Morality and Other Forms of Normativity are Sometimes Dramatically Directly Collectively Self-Defeating” (available upon request)

Kevin Kuruc, Sangita Vyas, Mark Rudolfson, Michael Geruso, Dean Spears, “A Larger World Population Raises Average Living Standards, Despite Climate Damages” (available upon request)

Work in Progress

† Mark Rudolfson and Dean Spears, *Population and Wellbeing* (book manuscript)

† Mark Rudolfson, “More Arguments for Inefficacy”, (slides available upon request)

† Mark Rudolfson, Francis Dennig, Frank Errickson, Noah Scovronick, “Do health co-benefits alone warrant strong climate policy?” (available upon request)

† Mark Rudolfson, Francis Dennig, Frank Errickson, Marc Fleurbaey, Wei Peng, Noah Scovronick, Robert Socolow, Dean Spears, and Fabian Wagner, “Inequality in air pollution co-

benefits: impacts on optimal policy when health disparities are taken into account” (in preparation)

EDITED BOOKS

Published

† 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)

† Anne Barnhill, Mark Budolfson, and Tyler Doggett eds., *Oxford Handbook of Food Ethics*, New York: Oxford U. Press, 2018 (Book length is 816 pages, with 35 original peer reviewed chapters)

TEXTBOOKS

Published

† Anne Barnhill, Mark Budolfson, Tyler Doggett authors and eds., *Food, Ethics, and Society*, 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, “Self-Defense, Harm to Others, and Reasons for Action in Global Collective Action Problems”, *Ethics, Policy & Environment* 17: 31-34, 2014

NON-PEER REVIEWED PUBLICATIONS

POLICY BRIEFS

Published

† 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, “Introduction”, *Philosophy and Climate Change*, New York: Oxford U. Press, pp. 1-8, 2021

† Anne Barnhill, Mark Budolfson, and Tyler Doggett, “Introduction”, *Oxford Handbook of Food Ethics*, New York: Oxford University Press, pp. 1-25, 2018

PRESENTATIONS

**** denotes presentations that were both peer reviewed and competitive**

“A Larger World Population Raises Living Standards, Despite Climate Damages”

Dartmouth U., Economics and Philosophy Workshop (July 2022)

“Social Welfare Functions, Animal Welfare, and Artificial Intelligence and Climate Policy Applications”

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, Sweden (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 10th 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”
12th 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 Ethics in Environmental Health Sciences”
Presentation and instruction of a 40 person Rutgers U. course on environmental health

(November 2022, March 2022, October 2021, March 2021, September 2020)

“Environmental Justice and Climate Change”

Presentation and 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 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

Rutgers U. Center for Population-Level Bioethics and School of Public 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
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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)
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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
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Northern Arizona U. Dept. of Philosophy (taught while 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

Rutgers U.

2021-	PhD Dissertation Committee for Harisan Nasir (Public Health)
2021-	PhD Dissertation Committee for Kyungdo Lee (Public Health)
2021-	Independent Study with Leonora Burke (High School Student)
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	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 J. Kovacs-Goodman Co-Advisor with Grant Parker (Classics)

SERVICE

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

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

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

Faculty Advisor, *Rutgers Journal of Bioethics*, 2020-present

Member, faculty search committee, Rutgers U. CPLB, 2021-present

Member, postdoctoral search committee, Rutgers U. CPLB, 2021 and 2022

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 ~\$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

Occasional Journal Referee

American Journal of Political Science
Australasian Journal of Philosophy
BioScience
Canadian Journal of Philosophy
Climatic Change
Ergo
Ethical Theory and Moral Practice
Ethics and Global Politics
Ethics, Policy & Environment
Futures
Global Food Security
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
Nous
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, 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)

Faculty 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)