Jacy Reese Anthis | Curriculum Vitae | December 2022

jacy@uchicago.edu

EDUCATION

| Current | PhD, University of Chicago, joint degree in Econometrics & Statistics (Booth School of Business) and Sociology (Division of Social Sciences). Certificate in Advanced Quantitative Methods. |
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| 2021 | MA, University of Chicago, Sociology. |
| 2015 | BSA, University of Texas, Neuroscience with Economics Minor. High Honors. Distinguished Scholar. |

POSITIONS HELD

| 2016–Current | Co-Founder and Research Fellow. Sentience Institute. |
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| 2021–2022 | Research Assistant. Institute on the Formation of Knowledge. |
| 2015–2016 | Researcher. Animal Charity Evaluators. |
| 2014–2015 | Research Assistant. Joshua Greene Moral Cognition Lab at Harvard University, in collaboration with the Safra Center for Ethics. |
| 2014–2014 | Summer Research Analyst. GiveWell. |
| 2013–2014 | Research Assistant. Russell Poldrack Cognitive Neuroscience Lab at the University of Texas. |

BOOK

Anthis, Jacy Reese. 2018. The End of Animal Farming: How Scientists, Entrepreneurs, and Activists are Building an Animal-Free Food System. Boston, MA: Beacon Press.

JOURNAL ARTICLES

Pauketat, Janet VT and Jacy Reese Anthis. 2022. "Predicting the Moral Consideration of Artificial Intelligences." *Computers in Human Behavior*. doi.org/10.1016/j.chb.2022.107372.

Harris, Jamie and Jacy Reese Anthis. 2021. "The Moral Inclusion of Artificial Entities: A Literature Review." *Science and Engineering Ethics*. doi.org/10.1007/s11948-021-00331-8.

Anthis, Jacy Reese and Eze Paez. 2021. "Moral Circle Expansion: A Promising Strategy to Impact the Far Future." *Futures*. doi.org/10.1016/j.futures.2021.102756.

Anthis, Jacy Reese. 2020. "Institutional Change and the Limitations of Consumer Activism." *Palgrave Communications*. doi.org/10.1057/s41599-020-0405-8.

Mohorcich, J and Jacy Reese Anthis. 2019. "GMOs and Cultured Meat: Paths, Strategies, and Lessons." *Appetite*. doi.org/10.1016/j.appet.2019.104408.

ARTICLES IN PROGRESS

Ladak, Ali, Jamie Harris, and Jacy Reese Anthis. (revise and resubmit) "A Conjoint Analysis of Predictive Features of Moral Concern for Artificial Entities."

Ladak, Ali, Matti Wilks, and Jacy Reese Anthis. (under review) "The Generalization of Perspective Taking to Nonhuman Outgroups."

Anthis, Jacy Reese and Dylan Boynton. (in prep) "Frame Shift from Automation to Augmentation in Artificial Intelligence Discourse, 2010–2022."

Anthis, Jacy Reese. (in prep) "Using Causal Structure to Adjudicate Algorithmic Fairness."

BOOK CHAPTERS

Anthis, Jacy Rees. (forthcoming) "Cautious Longtermism," in *Design Beyond the Human: Transdisciplinary Conversations About the Planet*. Bloomsbury: London.

Anthis, Jacy Reese. (forthcoming) "Animals," in *Cellular Agriculture: Developing Animal Products Without Animals*. Amsterdam: Elsevier.

Wilks, Matti and Jacy Reese Anthis. (forthcoming) "Consumer Acceptance," in *Cellular Agriculture: Developing Animal Products Without Animals*. Amsterdam: Elsevier.

Anthis, Jacy Reese. 2022. "Consciousness Semanticism: A Precise Eliminativist Theory of Consciousness," in *Biologically Inspired Cognitive Architectures 2021*, eds. Paul V. Klimov and David J. Kelley. New York: Springer. https://doi.org/10.1007/978-3-030-96993-6 3 (non-paywalled).

Anthis, Jacy Reese and Peter Singer. 2017. "The Inner Lives of Farmed Animals," in *The Reducetarian Solution*, ed. Brian Kateman. New York: TarcherPerigee.

GRANTS

2020–Current PhD Fellowship, University of Chicago

Seven years of full funding and living stipend for PhD studies, equivalent

to over \$600,000 including tuition.

2020–Current Competitive travel grants to conferences of the American Sociological

Association, Academy of Management, and European Group for Organizational Studies, and Association for Information Systems.

2016–Current Sentience Institute

Raised over \$1,000,000 from various funders.

2021 Summer Research Grant, University of Chicago

\$2,000 for summer research with the University of Chicago Social

Sciences Division.

PRESENTATIONS

"Framing a General Purpose Technology: The Case of AI Multiobjectivity." 2022. Strategic Management Society Annual Conference.

"AI Safety Needs Data Scientists." 2022. Imperial College London.

"Field-Level Framing Contests in Artificial Intelligence." 2022. AI and Strategy Consortium.

"The Individual-Institutional Gap: Evidence from the Animals, Food, and Technology (AFT) Survey." 2021. Annual Meeting of the American Sociological Association.

"The Many Frames of Artificial Intelligence: Preliminary Grounded Theory." 2021. European Group for Organizational Studies Colloquium.

"Emergent Trends in Public Opinion on Animal Farming and Animal Product Alternatives." 2021. American Association for the Advancement of Science Annual Meeting. 2nd place in Student Poster Competition.

"Institutional Change and the Limitations of Consumer Activism." 2020. Annual Meeting of the American Sociological Association.

"Moral Circle Expansion." 2020. Annual Meeting of the American Sociological Association.

"Animal Ethics and Moral Circle Expansion." 2018. Effective Altruism Global. Melbourne.

"When Is Confrontation Effective?" 2017. Animal Rights National Conference. Los Angeles.

"Wild Animal Suffering." 2016. International Animal Rights Conference. Esch-sur-Alzette.

"Is Individual Consumption an Effective Tool for Social Change?" 2016. Oxford University.

"The End of Animal Farming."

Presented more than 40 times since 2018 in 16 countries at institutions including Harvard University, University of Pennsylvania, Northwestern University, and Yale University. This presentation was also delivered at TEDxUniversityOfMississippi in February 2018, accruing over 200,000 views and selected as a small number of TEDx talks featured on TED.com.

"Effective Altruism."

Presented more than 30 times since 2015.

WHITE PAPERS, DATASETS, AND ESSAYS

Anthis, Jacy Reese. <u>The Future Might Not Be So Great</u>. 2022. Sentience Institute.

Pauketat, Janet, Ali Ladak, and Jacy Reese Anthis. *Artificial Intelligence, Morality, and Sentience (AIMS) Survey: 2021.* 2022. Sentience Institute.

Ladak, Ali and Jacy Reese Anthis. <u>Animals, Food, and Technology (AFT) Survey: 2021 Update</u>. 2022. Sentience Institute.

Pauketat, Janet, Ali Ladak, and Jacy Reese Anthis. <u>Data Publication for the 2021 Artificial</u> <u>Intelligence, Morality, and Sentience (AIMS) Survey</u>. 2022. Sentience Institute.

Ladak, Ali and Jacy Reese Anthis. *Animals, Food, and Technology (AFT) Survey: 2020 Update*. 2021. Sentience Institute.

Anthis, Jacy Reese. *Technology Case Studies Update*. 2019. Sentience Institute.

Anthis, Jacy Reese. <u>3 Big Changes We Need in the Farmed Animal Movement</u>. 2018. Sentience Institute.

Anthis, Jacy Reese. What Is Sentience?. 2018. Sentience Institute.

Anthis, Jacy Reese. Why I Prioritize Moral Circle Expansion Over Artificial Intelligence Alignment. 2018. Effective Altruism Forum.

Anthis, Kelly and Jacy Reese Anthis. <u>Social Movement Lessons From the British Antislavery Movement</u>. 2017. Sentience Institute.

Anthis, Kelly and Jacy Reese Anthis. *Global Farming & Factory Farmed Animal Estimates*. 2017 (last updated 2019). Sentience Institute.

Anthis, Jacy Reese. <u>US Factory Farming Estimates</u>. 2017 (last updated 2019). Sentience Institute.

Anthis, Jacy Reese. <u>Animals, Food, and Technology (AFT) Survey 2017</u>. 2017. Sentience Institute.

Anthis, Jacy Reese. Effective Animal Advocacy Researcher Survey. 2017. Sentience Institute.

Anthis, Jacy Reese. A Note on Speculation and Intuition as Evidence. 2017. Sentience Institute.

Anthis, Jacy Reese. <u>Summary of Evidence for Foundational Questions in Effective Animal Advocacy</u>. 2017 (last updated 2020). Sentience Institute.

Anthis, Jacy Reese. <u>The Relationship Between Legal and Social Change</u>. 2016. Animal Charity Evaluators.

Anthis, Jacy Reese. <u>How Should We Account for the Potential Long-Term Impact of Organizations?</u>. 2016. Animal Charity Evaluators.

SELECTED MEDIA COMMENTARY

Utilitarianism in an Age of Moral Turbulence. 2020. Arc Digital.

Joaquin Phoenix is Right. 2020. New York Daily News.

A Foie Gras Ban is Overdue. 2019. The Guardian.

China and India Could Lead the Way in Adopting 'Clean Meat'. 2019. The Guardian.

'Clean Meat,' the Future of Vegetarianism. 2018. National Review.

<u>Is "Clean Meat" the Solution to Industrial Animal Farming?</u>. 2018. *Georgetown Journal of International Affairs*.

Our Treatment of Animals Is Stalling Human Progress. 2018. Quartz.

<u>Institutions like the WHO Play Key Role in the Animal-Free Food Movement</u>. 2017. *Huffington Post*.

The Moral Demand for Cultured Meat. 2016. Salon.

Wild Animals Endure Illness, Injury, and Starvation. We Should Help. 2015. Vox.

MISCELLANEOUS

Ad hoc peer reviewer for American Journal of Sociology, Digital Society, Food Quality and Preference, Frontiers in Sustainable Food Systems, Frontiers in Artificial Intelligence, and New Techno-Humanities.

Memberships since 2020 in the Academy of Management, Association for Computing Machinery, Association for the Advancement of Artificial Intelligence, Association for Information Systems, Institute for Operations Research and the Management Sciences, and Strategic Management Society.

Sentience Institute Board of Directors. January 2020 to present.

Diverse Intelligences Summer Institute. 2022. St. Andrews.

Summer Institute in Computational Social Science. 2021. Princeton.

App Academy (web development bootcamp). 2015. San Francisco.

Volunteer with Animal Charity Evaluators from 2013 to 2014, then served on the Board of Directors from October 2014 to August 2015, including as Interim Board Chair in 2015.

Born on December 16, 1992 in Shenandoah, Texas, USA.