Kate Vredenburgh

Curriculum Vitae

Last updated: October 9, 2023

CONTACT INFORMATION	Department of Philosophy, Logic, and Scientific Method Houghton St The London School of Economics WC2A 2AE, London, UK K.Vredenburgh@lse.ac.uk www.katevredenburgh.com
AREAS OF SPECIALIZATION	Ethics of AI, Social/Political Philosophy, Philosophy of the Social Sciences, Philosophy of Economics
AREAS OF COMPETENCE	Ethics, Philosophy of Science, Epistemology

EMPLOYMENT

The London School of Economics, Department of Philosophy, Logic, and Scientific Method

Assistant Professor, 2019 – present

Stanford University, the McCoy Family Center for Ethics in Society and the Stanford Institute for Human-Centered Artificial Intelligence

Postdoctoral Fellow, 2019 – 2020

EDUCATION

Harvard University, Department of Philosophy

Ph.D., Philosophy, May 2019

Thesis: *Explanation and Social Scientific Modeling*
Committee: Ned Hall (chair), Susanna Rinard, Lucas Stanczyk, and Michael Strevens (NYU)

M.A., Philosophy, Aug. 2014

Oxford University,

BPhil, Philosophy, 2009 – 2011

Thesis: *The Epistemic Norm of Assertion*, supervised by Elizabeth Fricker (*distinction*)

Examination Topics: Hume, Logic and the Philosophy of Language, Metaphysics and Epistemology

Gettysburg College,

B.A. Philosophy, English Literature, 2005 – 2009 (*summa cum laude*)

PEER REVIEWED ARTICLES	"Causal Explanation and Revealed Preferences" (2023, *Philosophy of Science*)

"AI and Bureaucratic Discretion" (2023, *Inquiry*)

"Freedom at Work: Understanding, Alienation, and the AI-Driven Workplace" (2022, *The Canadian Journal of Philosophy*)

"The Right to Explanation" (2022, *The Journal of Political Philosophy*)

"A Unificationist Defense of Revealed Preferences" (2020, *Economics and Philosophy*)

"Embedded EthiCS: Integrating Ethics Broadly Across Computer Science Education," with B. Grosz, D. Gray Grant, J. Behrends, L. Hu, A. Simmons, and J. Waldo (2019, *Communications of the ACM*)

BOOK CHAPTERS, BOOK REVIEWS, ETC.

"Limits of the Numerical: The Abuses and Uses of Quantification , ed. C. Newfield, A. Alexandrova, and S. John. University of Chicago Press, 2022, 317 pages," book review (accepted July 2023, *Economics and Philosophy*)

"Fairness" (2022, *Oxford Handbook on AI Governance*) [peer reviewed]

"Bureaucratic discretion, legitimacy, and substantive justice: a review of Chiara Cordelli's The Privatized State" (2022, *CRISPP Symposium on the Privatized State*) [peer reviewed]

"Introduction: Special Issue on Political Philosophy, Big Data, and AI" (co-written with Annette Zimmermann and Seth Lazar, 2022, *The Canadian Journal of Philosophy*)

"The Concept of a Preference" (2021, *Routledge Handbook of the Philosophy of Economics*)

MANUSCRIPTS

"Fairness and Decision Thresholds" (under review)

"Managerial Control and Worker Freedom"

SELECTED PRESENTATIONS

"Worker Freedom, Managerial Control, and AI"
· The Future of Work Conference, Kaseda University invited, May 2023
· CELPA Colloqium Series, Warwick May 2023
· Future of Work Conference, Rotterdam invited, June 2022

"Fairness and Decision Thresholds"
- Non-Consequentialist Theories of Justice,
  Seoul National University   invited, May 2023
- PPE Society Annual Meeting   Nov. 2022
  New Orleans
- PhilML2022   invited, Nov. 2022
  Tuebingen University
- Leibniz Workshop on Digital Ethics   invited, July 2022
  Leibniz University Hannover
- Institute for Ethics in AI Lunchtime Talk Series   invited, May 2022
  Oxford University
- Explainable AI talk series   invited, June 2022
  Saarbrucken University
- Philosophy of Data Science Governance series
  Frankfurt School   invited, June 2022

"Causal Explanation and Revealed Preferences"
- UNC philosophy department   invited, Feb 2022
- Cambridge History and Philosophy of Science Seminar invited, Nov. 2021
- Political Theory Workshop   invited, Oct. 2021
  Brown University
- Popper Seminar   invited, May 2021
  LSE

"Freedom at Work"
- Nottingham, CRISPI Centre Talk   invited, April 2022
- AIES '21   May 2021
- Egalitarianism and the Future of Work   May 2021
  Institute for Future Studies, Stockholm
- TiLPS Practical Philosophy Seminar   invited, Oct. 2020
- Special Issue Workshop   Dec. 2020
- Political Philosophy and the Future of Capitalism   June 2019
  Waseda University

"Against Rationale Explanations"
- Philosophy of Science Meets Machine Learning   Tuebingen, Nov. 2021
- Microsoft Research   Aug. 2020
- Global Perspectives on Responsible AI, Freiburg University   July 2020
- Algorithmic Ethics, University of Rochester   May 2020

"The Right to Explanation"
- the Australian National University   invited, July 2019
- Centre for the Future of Intelligence, Cambridge University   invited, Nov. 2018
- The London School of Economics   invited, Feb. 2019

- Philosophy of Machine Learning: Knowledge and Causality   Mar. 2018
  UC Irvine

"An Interventionist Defense of Revealed Preferences"
- University of San Diego Political Theory Workshop   Jan 2020
- Workshop on Preference-based Modeling (co-organizer), The London School
  of Economics   Nov. 2018
- Tulane University   Feb. 2019
- Causes, Norms, and Decisions, Leibniz Üniversität Hannover   Aug. 2018

"Fair Matching via Algorithms"
- 2019 PPE Society Conference   Mar. 2019
  Tulane University
- Fourth International Conference "Economic Philosophy"   June 2018
  ENS de Lyon

TEACHING	*The Ethics of Data and AI* The London School of Economics	2023/24
	Philosophy of the Social Sciences London School of Economics	AY 2022/23; 2021/22; 2020/21
	MSc Dissertation Seminar London School of Economics	AY 2022/23; 2021/22
	Masterclass in the Ethics of AI LSE, Extended Education	2021 - ongoing
	Philosophy of Economics London School of Economics	Fall 2020
SELECTED AWARDS & GRANTS	Excellence in Education Award for teaching and contributions to Equity, Diversity, and Inclusion, LSE	2022
	$150,000 Responsible Computer Science Grant for the Harvard Embedded Ethics Program (co-author), Mozilla Foundation	2018
	Funding for a Radcliffe Institute Seminar in the Ethics of AI Harvard University	2018
	Derek C. Bok Award for Excellence in the Teaching of Undergraduates Harvard University	Mar. 2016

(awarded yearly to five teaching assistants at Harvard University)
for *Philosophy of Quantum Mechanics*

Certificate of Distinction for Teaching of Undergraduates, Harvard University
for *Saints, Heretics, and Atheists*	Spring 2017
for *Philosophy of Science*	Spring 2016
for *Philosophy of Quantum Mechanics*	Spring 2015
for *Metaphysics*	Fall 2014

PROFESSIONAL SERVICE & PUBLIC OUTREACH	Referee, *Noûs*, *Synthese*, *Philosophical Studies*, *Journal of Economic Methodology*, *Economics and Philosophy*, *Philosophy of Science*, and FAccT	ongoing
	Guest Lecturer, Bayreuth Summer School on the Philosophy of AI	July 2023
	Equity, Diversity, and Inclusion Committee Member Philosophy, LSE	2022/23; 2021/22
	Faculty Advisor, MAP mentoring program	2022-ongoing
	Equity, Diversity, and Inclusion Officer Philosophy, LSE	2020/21
	FAccT Area Chair, Philosophy	2022
	Management Committee Member, Data Science Institute, LSE	2020-ongoing
	Management Committee Member, Centre for the Philosophy of the Natural and Social Sciences, LSE	2021-ongoing
	Ethics of AI panelist, Hikma Summit of International Relations (Italian student conference)	May 2022
	Co-editor (with Seth Lazar and Annette Zimmermann), Special Issue on the Political Philosophy of Data and AI, *the Canadian Journal of Philosophy*	2021
	Widening Participation Lecture on the Ethics of AI Next Step Foundation	Nov 2021
	Ethics of AI Panelist Intelligent Services Desk Conference	Oct 2021
	Co-organizer, the Practical, the Political, and the Ethical Lecture Series, the Institute of Philosophy	2020-2021

Program Committee Member, Society of the Metaphysics of Science Meeting, Bristol	2021
Co-organizer, Radcliffe Institute Exploratory Seminar on the Ethics and Politics of Technology, Harvard University	January 2020
Co-organizer, Philosophy, AI, and Society Workshop Stanford University	Oct. 2019
Co-organizer, Ethical Product Development: The Paths Ahead HAI Fall Conference, Stanford University	Oct. 2019
Co-organizer, Revealed Preferences Workshop, LSE	Nov. 2018
Committee Member, Harvard Embedded EthiCS Initative	2017 – 2019

LANGUAGES   English (native speaker), German (C1), Spanish (conversational)

REFERENCES

Ned Hall   ehall@fas.harvard.edu
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Harvard University

Christian List   c.list@lmu.de
Ludwig-Maximilians-Universitaet Munich

Susanna Rinard   susannarinard@fas.harvard.edu
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Harvard University

Michael Strevens   strevens@nyu.edu
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New York University

Lucas Stanczyk   stanczyk@fas.harvard.edu
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