

Aileen Nielsen

ainielsen@law.harvard.edu

ACADEMIC APPOINTMENTS

Harvard Law School Visiting Assistant Professor of Law	July 2023 - present
Stanford Law School Visiting Scholar in Law and Economics	May 2022
New York University School of Law, Information Law Institute Affiliate	January 2022 - May 2023
ETH Zurich Fellow in Law & Tech	August 2019 - present

EDUCATION

ETH Zurich, Center for Law and Economics, Ph.D. candidate <i>Degree anticipated 2025</i>	2021 - present
Columbia University, M.S. Applied Physics, A.B.D.	2014
Yale Law School, J.D.	2011
University of Chicago, M.A. Comparative Human Development	2008
Princeton University, A.B. Anthropology, <i>magna cum laude</i>	2005

LAW REVIEW PUBLICATIONS

Aileen Nielsen, *Can AI, As Such, Invade Your Privacy? An Experimental Study of the Social Element of Surveillance*, INDIANA L. J. (forthcoming, 2025).

Yafit Lev-Aretz & Aileen Nielsen, *Privacy Notice and the Blame Game*, VIRGINIA J. L. & TECH. (forthcoming, 2025).

Aileen Nielsen, [*Too Accurate A.I.*](#), 2024 MICHIGAN STATE L. REV. 425 (2025).

Yafit Lev-Aretz & Aileen Nielsen, [*Privacy and Public Health*](#), 26 COLUMBIA SCI. & TECH. L. REV. 107 (2025).

Aileen Nielsen, [*Whose Data. Whose Value? Simple Exercises in Data and Modeling Valuation with Implications for Tech Law and Policy*](#), 99 N.Y.U. L. Rev. Online (2024).

Aileen Nielsen, [*Taboo and Technology: Experimental Studies of Data Protection Reform*](#), 26 N.Y.U. J. LEGIS. & PUB. POL'Y 349 (2024).

Aileen Nielsen, [*The Rights and Wrongs of Folk Beliefs About Speech: Implications for Content Moderation*](#), 27 UCLA J.L. & TECH. 118 (2022).

PEER REVIEW PUBLICATIONS

Aileen Nielsen, Stavroula Skylaki, Milda Norkute & Alexander Stremitzer, [*Building a Better Lawyer: Experimental Evidence that AI Can Increase Legal Work Efficiency*](#), Journal of Empirical Legal Studies (2024).

Aileen Nielsen, [*Can cities shape future tech regulation?*](#) 1 NATURE CITIES 10 (2024).

Kevin Tobia, Aileen Nielsen & Alexander Stremitzer, [*When Does Physician Use of AI Increase Liability?*](#), 62 J. NUCLEAR MED. 17-21 (2021).

CONFERENCE PUBLICATIONS

Aileen Nielsen & Arna Woemmel, [Invisible Inequities: Confronting Age-Based Discrimination in Machine Learning Research and Applications](#), International Conference on Machine Learning, Workshop on Generative AI and Law (2024).

Aileen Nielsen, Stavroula Skylaki, Milda Norkute & Alexander Stremitzer, [Effects of XAI on Legal Process](#) (ICAIL '23: Proceedings of the Nineteenth International Conference on Artificial Intelligence and Law, 2023).

Aileen Nielsen, [Measuring Lay Reactions to Personal Data Markets](#) (AIES '21: Proceedings of the AAAI/ACM Conference on AI, Ethics, and Society, 2021).

Aileen Nielsen, [Do Markets Make Sense for Personal Data?](#), International Conference on Machine Learning, Workshop on Economics of Privacy and Data Labor (2020).

BOOKS

AILEEN NIELSEN, [PRACTICAL FAIRNESS: BUILDING FAIR AND SECURE DATA MODELS](#) (O'Reilly Media, 2020).

AILEEN NIELSEN, [PRACTICE TIME SERIES ANALYSIS: PREDICTION WITH STATISTICS AND MACHINE LEARNING](#) (O'Reilly Media, 2019).

REPORTS AND BOOK CHAPTERS

AILEEN NIELSEN, [Fairness and Privacy](#), in RELIABLE MACHINE LEARNING, (O'Reilly Media, 2022).

AILEEN NIELSEN, [TECH HAS AN ATTENTION PROBLEM](#), (UC Berkeley Center for Long-Term Cybersecurity white paper series, 2021).

CURRENT PROJECTS

1. *AI Protected Groups*
2. *Against AI Narcissism*
3. *Legibility and Lawmaking: Looking to Open Source for the Lessons and Limits of Ambitious Internet Law*
(with [Karel Kubicek](#) and Elias Datler)
4. *Privacy Agents*
(with [Yafit Lev-Aretz](#))
5. *Private, Reproducible Social Science Toolkit (PRESTO)*
(with [Sarah Scheffler](#) and [Doron Cohen](#))

SELECTED PRESENTATIONS

2025 (expected): Harvard Private Law Workshop, Boston University Law and Economics Workshop, Law and Technology Workshop, Consumer Law Scholars Conference (BU), Chicago/Michigan Psychology & Lab Studies Group, Workshop on Security and Human Behavior (Cambridge)

2024: Harvard Law and Economics Workshop, ACM Symposium on Law and Computer Science (BU), Workshop on Security and Human Behavior (Harvard), Program on Economics of Privacy Research Roundtable (GMU), University of North Carolina Workshop on Law and AI, CS + Law Workshop (University of Pennsylvania), Berkman Klein Center Q&A on Privacy and AI (Harvard)

2023: Michigan Law and Economics Workshop, Conference on Empirical Legal Studies (CELS) (UChicago), Max Planck Institute for Research on Collective Goods (Bonn), American Law and Economics Association (ALEA) Annual Meeting (BU), Conference on Law and Data Science (Fordham), Cornell Digital Life Initiative (DLI), Consumer Law Scholars' Conference (Berkeley), Workshop on Empirical Methods in Intellectual Property (WEMIP) (Duke), Workshop on Large Language Models (NYU), Harvard FinTech-JOLT Seminar on Regulatory Challenges for Privacy and AI

2022: American Law and Economics Association (ALEA) Annual Meeting, Experimental Methods in Legal Scholarship Conference (EMLS), UCLA School of Law ITLP-JOLT Symposium, Commission nationale de l'informatique et des libertés (CNIL, France) Privacy Day, Seton Hall University Conference on Antitrust and Big Tech, Mapping Law, Business & Behavior Online (MLBBO): An Empirical Perspective (NYU), Max Planck Institute for Research on Collective Goods (Bonn)

2021: American Law and Economics Association (ALEA) Annual Meeting, UC Berkeley Center for Long-Term Cybersecurity Workshop on Approaches to Data Protection Law, Georgetown University Law Center Workshop on Law and Economics, George Mason Law School Seminar on Law and Economics, AAI/ACM Conference on AI, Ethics, and Society (poster), Law and

Society Annual Meeting, Privacy Law Scholars Conference (PLSC), KDD Workshop on Understanding Public Perception for Applied Data Science, European Association for Law and Economics (EALE) Annual Meeting

2020: European Association for Law and Economics (EALE) Annual Meeting, Privacy Law Scholars Conference (PLSC), Thirty-seventh International Conference on Machine Learning (ICML), Workshop on Economics of Privacy and Data Labor, Internet Law Works in Progress, DIMACS Workshop on Co-Development of Computing and Law (poster), Berkeley Center for Long-Term Cybersecurity, Research Symposium on “Data rights, shared value, and re-defining ‘privacy’ and ‘security’

LEGAL TEACHING EXPERIENCE

1. **Torts**, Harvard Law School (Spring 2024, Spring 2025, Spring 2026 anticipated)
4 credits
2. **Privacy Law**, Harvard Law School (Fall 2023, Fall 2024, Fall 2025 anticipated)
4 credits
3. **Law and Human Attention**, Harvard Law School (Spring 2026 anticipated)
1 credit reading group
4. **Law and AI**, Harvard Law School (Fall 2024, Spring 2026 anticipated)
1 credit writing group
5. **Information Economics, with Legal Application**, Harvard Law School (Spring 2025)
1 credit reading group
6. **Fairness and Algorithms**, ETH Zurich
2 credits
Co-instructor with Prof. Alexander Stremitzer (Fall 2021, Spring 2023, Spring 2025)
7. **Law and Technology**, ETH Zurich
3 credits
Co-instructor with Prof. Alexander Stremitzer and Jakob Merane (Fall 2019, Fall 2020, Fall 2021, Fall 2022)
8. **Supervised Research in Law and Technology**, ETH Zurich
2 credits
Co-instructor with Prof. Alexander Stremitzer (Spring 2021, Spring 2022, Spring 2023)

9. **Multi-disciplinary Approaches to Authentication and Security**, ETH Zurich
2 credits
Co-instructor with Prof. Alexander Stremitzer (Fall 2020)
10. **Contracts**, Yale Law School
Coker Teaching Fellow for Prof. Richard Brooks (Fall 2010)

ADDITIONAL LEGAL EXPERIENCE

Volunteer Attorney, New York Clemency Project, 2019 - 2021
Volunteer Attorney, Federal Clemency Project, 2015 - 2016
Summer Associate, Cleary, Gottlieb, Steen, and Hamilton, (NYC and Paris), Summer 2010, 2011
Summer Law Clerk, Federal Reserve Bank of New York, Summer 2009

OTHER EXPERIENCE

Skillman Analytics LLC, 2017 - 2023
Hillary Clinton Presidential Campaign, Fall 2016
One Drop Mobile Health, 2015 - 2017

PROFESSIONAL MEMBERSHIP AND ASSOCIATIONS

New York Bar, 2012 - Present
NYC Bar Association, 2014 - 2021
American Law & Economics Association, 2019 - present

PROFESSIONAL SERVICE

Legal service

- Chair, NYC Bar Association Science and Law Committee, 2017 - 2020
Member, Science and Law Committee, 2014 - 2017
- Volunteer Attorney, Federal Clemency Project, 2015 - 2016
Reviewed four cases; secured a grant of clemency for one client

Technical service

- Journal submissions: Nature Communications, PLOS One, Journal of the Association for Information Science and Technology, Journal of Law and the Biosciences, Nature Cities
- Conference Committees: ACM Conference on Fairness, Accountability, and Transparency (2025), NeurIPS SoLaR workshop (2023, 2024), ETH/Reg Horizon AI

Policy Conference (2021), MLLD 2021: Second International Workshop on Mining and Learning in the Legal Domain, SciPy program committee (2016 - 2021),

- Technical reviewer: *Hands on Differential Privacy* (2023), *Machine Learning for High Risk Applications* (2023)
- Pro bono data consulting: International Animal Rescue Indonesia, 2016 - present