DANIEL SUSSER

Cornell University
Dept. of Information Science
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RESEARCH AREAS

Ethics, Politics, and Policy in Computing (esp. Privacy and AI Governance); Philosophy of Technology; Science and Technology Studies (STS)

APPOINTMENTS & AFFILIATIONS

Cornell University

2023→   Associate Professor (tenure track), Department of Information Science
         Affiliated Faculty, Media Studies Program / Digital Life Initiative / AI Policy & Practice

Center for Democracy & Technology

2023-25   Non-resident Fellow

Penn State University

2023→   External Affiliated Faculty, Rock Ethics Institute
2021-23   Haile Family Early Career Professor
2018-23   Assistant Professor, College of Information Sciences & Technology
         Research Associate and Core Faculty Member, Rock Ethics Institute
         Affiliated Faculty, Philosophy Department / Bioethics Program / Center for Socially Responsible AI / Institute for Computational and Data Science / Law, Policy, and Engineering Program

San Jose State University

2016-18   Assistant Professor, Philosophy Department

New York University

2015-16   Postdoctoral Research Fellow, Information Law Institute
         Visiting Scholar, Department of Media, Culture, and Communication

EDUCATION

2009-15   M.A., Ph.D., *with distinction,* Stony Brook University (SUNY)
           Philosophy (Advisor: Eduardo Mendieta; Chair: Don Ihde)

2003-07   B.A., *magna cum laude,* The George Washington University
           Computer Science and Philosophy (with special honors)

AWARDS & FELLOWSHIPS

2021   George J. McMurtry Junior Faculty Excellence in Teaching Award, Penn State University
2019   Dean's Teaching Excellence Award, Penn State University
2018   IAPP Best Paper Award, Privacy Law Scholars Conference
2014-15   Arts, Humanities, and Social Sciences Dissertation Fellowship, Stony Brook University
2007   Gauss Prize in Philosophy, The George Washington University
2007   Cruikshank Award in Computer Science, The George Washington University
2006-07   Enosinian Scholar, The George Washington University
2006-07   Matthew Reynolds Fellowship, The George Washington University
2003-07   Presidential Scholarship, The George Washington University

PUBLICATIONS

Note: In computer and information science, papers published in major conference proceedings are double-anonymously peer reviewed and recognized as equivalent research contributions to journal articles.

Articles, chapters, and major proceedings

1. **Daniel Susser.** "Exploitation in the Platform Age." In Beate Roessler and Valerie Steeves (eds.), *Being Human in the Digital Age: Interdisciplinary Perspectives*. Cambridge University Press, forthcoming.

2. **Daniel Susser** and Jeremy Seeman. "Critical Provocations for Synthetic Data." *Surveillance & Society* 22(4), 2024, pp. 453-459.

3. **Daniel Susser**, Daniel S. Schiff, Sara Gerke, Laura Y. Cabrera, I. Glenn Cohen, Megan Doerr, Jordan Harrod, Kristin Kostick-Quenet, Jasmine McNealy, Michelle N. Meyer, W. Nicholson Price II, and Jennifer K. Wagner. "Synthetic Health Data: Real Ethical Promise and Peril." *Hastings Center Report* 54(5), 2024, pp. 8-13.

4. Jeremy Seeman and **Daniel Susser**. "Between Privacy and Utility: On Differential Privacy in Theory and Practice." *ACM Journal on Responsible Computing* 1(1), 2024, pp. 1-18.

5. **Daniel Susser** and Laura Y. Cabrera. "Brain Data in Context: Are New Rights the Way to Mental and Brain Privacy?" *American Journal of Bioethics (AJOB) Neuroscience* 15(2), 2024, pp. 122-133.

6. **Daniel Susser.** "From Procedural Rights to Political Economy: New Horizons for Regulating Online Privacy." In Sabine Trepte and Philipp Masur (eds.), *The Routledge Handbook of Privacy and Social Media.* Routledge, 2023, pp. 281-290.

7. Anne Barnhill, Matteo Bonotti, and **Daniel Susser**. "Vaccine Passports and Political Legitimacy: A Public Reason Framework for Policymakers." *Ethical Theory and Moral Practice* 26(5), 2023, pp. 667-687.

8. **Daniel Susser.** "Data and the Good?" *Surveillance & Society* 20(3), 2022, pp. 297-301.

9. Kiel Brennan-Marquez and **Daniel Susser**. "Privacy, Autonomy, and the Dissolution of Markets." Knight First Amendment Institute, 2022, pp. 1-35.

10. **Daniel Susser**. "Decision Time: Normative Dimensions of Algorithmic Speed." *Proceedings of the ACM Conference on Fairness, Accountability, and Transparency (FAccT),* 2022, pp. 1410-1420.

11. **Daniel Susser**. "Pandemic Surveillance: Ethics at the Intersection of Information, Research, and Health." In Margaret Hu (ed.), *Pandemic Surveillance: Privacy, Security, and Data Ethics.* Edward Elgar, 2022, pp. 187-196.

12. **Daniel Susser**. "Predictive Policing and the Ethics of Preemption." In Ben Jones and Eduardo Mendieta (eds.), *The Ethics of Policing: New Perspectives on Law Enforcement.* NYU Press, 2021, pp. 268-292.

13. **Daniel Susser** and Vincent Grimaldi. "Measuring Automated Influence: Between Empirical Evidence and Ethical Values." *Proceedings of the AAAI/ACM Conference on AI, Ethics, and Society (AIES),* 2021, pp. 242-253.

14. **Daniel Susser**. "Ethical Considerations for Digitally Targeted Public Health Interventions." *American Journal of Public Health* 110(s3), 2020, pp. S290-S291.

15. Kiel Brennan-Marquez, Karen Levy, and **Daniel Susser**. "Strange Loops: Apparent vs. Actual Human Involvement in Automated Decision-Making." *Berkeley Technology Law Journal* 34(3), 2019, pp. 745-772.

16. **Daniel Susser**, Beate Roessler, and Helen Nissenbaum. "Online Manipulation: Hidden Influences in a Digital World." *Georgetown Law Technology Review* 4(1), 2019, pp. 1-45.

    - IAPP Best Paper Award at the 2018 Privacy Law Scholars Conference
    - Reviewed in JOTWELL

17. **Daniel Susser**, Beate Roessler, and Helen Nissenbaum. "Technology, autonomy, and manipulation." *Internet Policy Review* 8(2), 2019, pp. 1-22.

18. **Daniel Susser**. "Invisible Influence: Artificial Intelligence and the Ethics of Adaptive Choice Architectures." *Proceedings of the AAAI/ACM Conference on AI, Ethics, and Society (AIES),* 2019, pp. 403-408.

19. **Daniel Susser**. "Notice After Notice-and-Consent: Why Privacy Disclosures are Valuable Even if Consent Frameworks Aren't." *Journal of Information Policy* 9, 2019, pp. 37-62.

20. **Daniel Susser**. "Transparent Media and the Development of Digital Habits." In Yoni Van Den Eede, Stacey O'Neal Irwin, and Galit Wellner (eds.), *Postphenomenology and Media: Essays on Human-Media-World Relations.* Lexington Books, 2017, pp. 27-44.

21. **Daniel Susser**. "Information Privacy and Social Self-Authorship." *Techné: Research in Philosophy and Technology* 20(3), 2016, pp. 216-239.

22. **Daniel Susser**. "Ihde's Missing Sciences: Postphenomenology, Big Data, and the Human Sciences." *Techné: Research in Philosophy and Technology* 20(2), 2016, pp. 137-152.

23. **Daniel Susser**. "Artificial Intelligence and the Body: Dreyfus, Bickhard, and the Future of AI." In Vincent C. Müller (ed.), *Philosophy and Theory of Artificial Intelligence.* Springer, 2013, pp. 277-287.

Workshop and symposium proceedings

24. Sarah Rajtmajer and **Daniel Susser**. "Automated Influence and the Challenge of Cognitive Security." *Proceedings of the ACM Symposium on Hot Topics in the Science of Security (HoTSoS),* 2020, pp. 1-9.

25. Kiel Brennan-Marquez and **Daniel Susser**. "Obstacles to Transparency in Privacy Engineering." *Proceedings of the IEEE International Workshop on Privacy Engineering (IWPE),* 2016, pp. 49-52.

Other papers

26. Laura Y. Cabrera, Jennifer K. Wagner, Sara Gerke, and **Daniel Susser.** "Tempered Enthusiasm by Interviewed Experts for Synthetic Data and ELSI Checklists for AI in Medicine." *AI and Ethics,* forthcoming.

27. Jennifer K. Wagner, Laura Y. Cabrera, Sara Gerke, and **Daniel Susser.** "Synthetic Data and ELSI-focused Computational Checklists—A Survey of Biomedical Professionals' Views." *PLOS Digital Health* 3(11), 2024, 1-19.

28. Seliem El-Sayed, Canfer Akbulut, Amanda McCroskery, Geoff Keeling, Zachary Kenton, Zaria Jalan, Nahema Marchal, Arianna Manzini, Toby Shevlane, Shannon Vallor, **Daniel Susser**, Matija Franklin, Sophie Bridgers, Harry Law, Matthew Rahtz, Murray Shanahan, Michael Henry Tessler, Arthur Douillard, Tom Everitt, and Sasha Brown. "A Mechanism-Based Approach to Mitigating Harms from Persuasive Generative AI." Google DeepMind, 2024, pp. 1-55. https://arxiv.org/pdf/2404.15058.pdf

FUNDING

2024	LinkedIn/Bowers CIS
	"Navigating Ethics and Policy Uncertainty with Privacy-Enhancing Technologies"
2024	Central NY Humanities Corridor
	"AI and Human Values," with Jonathan Herington, Johannes Himmelreich, and Jens Kipper
2022	National Institutes of Health
	"Mapping the Ethics of Synthetic Data," with Jennifer Wagner (PI), Sara Gerke, and Laura Cabrera
2022	Rock Ethics Institute
	"Mapping the Ethics of Synthetic Data," with Jennifer Wagner, Sara Gerke, and Laura Cabrera
2021	Microsoft
	"An Ethical Framework for Human-Machine Decision-Making"
2020	Penn State Institute for Computational and Data Sciences
	"Empirical Evaluation of Causal Inference-Based Tests of Algorithmic Fairness," with Vasant Honavar, Sarah Rajtmajer, and Jose Soto
2020	Penn State Center for Security Research and Education
	"Attributing Deepfake Authorship: Technical Strategies and Social Implications," with Dongwon Lee (PI)
2019	Penn State-Monash University Collaboration Fund
	"Ethical, Policy, and Legal Frameworks to Address Effects of Digital Influence," with Matteo Bonotti, Jonathan Marks, and Suzy Killmister
2019	Penn State Center for Security Research and Education
	"Understanding Privacy in Learning Analytics in Higher Education," with Dongwon Lee, Shyam Sundar, Aiping Xiong, Stephanie Winkler
2018	Penn State Center for Security Research and Education
	"Understanding the Impact of Self-Disclosure on Cognitive Security," with Sarah Rajtmajer
2017	San Jose State University
	Professional Development Grant
2017	San Jose State University
	Winter Research Grant
2017	San Jose State University
	Research Travel Grant

2016	San Jose State University
	Summer Research Grant

INVITED TALKS / PANELS / WORKSHOPS

2024	Dagstuhl seminar on "Trustworthiness and Responsibility in AI" / Invited participant
	Center for Ethics, Society, and Computing, University of Michigan / Invited speaker
	Michigan Institute for Data Science, University of Michigan / Invited speaker
	"Inference in Machine Learning" workshop, London, UK / Invited speaker
	Don Ihde Memorial Conference, Stony Brook University / Invited speaker
	Program on Data Governance, Ohio State University / Data Points Lecture
2023	"INTERACT!" conference, Ruhr University Bochum / Invited speaker
	"AI Persuasion" workshop, Google DeepMind / Invited expert
	Greater Philadelphia Philosophy Consortium, Drexel University / Invited speaker
2022	Tel Aviv University Buchmann Faculty of Law / Invited speaker
	"Technological Influence" workshop, Google DeepMind / Invited expert
	Fordham University School of Law / Invited speaker
	"Political Theory of AI" workshop, New York University / Invited participant
	Digital Life Initiative, Cornell Tech / Invited speaker
	Book symposium for *Privacy at the Margins,* Law & Society Association / Invited speaker
	"AI: Mitigating Bias and Disinformation" workshop, European Network of Human-Centered AI / Invited expert
	Loyola Consumer Law Review Symposium, Loyola University Chicago School of Law / Invited commenter
2021	Philosophy Department, University of Amsterdam / Invited speaker
	"Being Human in the Digital World" workshop, University of Ottawa / Invited participant
2020	Tel Aviv University Buchmann Faculty of Law / Invited speaker
	Global Privacy Enforcement Network / Invited speaker
	Office of Technology Research & Investigation, US Federal Trade Commission / Invited speaker
	Philosophy Department, Monash University / Invited speaker
2019	Philosophy Department, Rochester Institute of Technology / CLA Hale Lecture
	Digital Life Initiative, Cornell Tech / Invited speaker
	Center for Ethics and Human Values, Ohio State University / Invited panelist
2018	International Association of Privacy Professionals (IAPP) Conference / Invited speaker
	Conference for Research in the Arts, Social Sciences, and Humanities, UC San Diego / Invited panelist
2016	College of Education, Penn State University / Invited speaker
	Rock Ethics Institute, Penn State University / Harold K. Schilling Memorial Lecture
	Privacy and Democracy Conference, Goethe University / Keynote speaker

SELECTED CONFERENCE PARTICIPATION

2024	Privacy Law Scholars Conference
	Privacy and Public Policy Conference
2023	Privacy Law Scholars Conference

Association of Internet Researchers Conference
Symposium on Applications of Contextual Integrity
International Communications Association Conference
Platform Governance Research Network Conference

2022   Privacy Law Scholars Conference
ACM Conference on Fairness, Accountability, and Transparency
Exploitation and Exploitations: Theory and Practice Symposium
Symposium on Applications of Contextual Integrity

2021   ACM Conference on AI, Ethics, and Society
Society for Philosophy and Technology Biennial Meeting
We Robot
Law and Society Association

2020   Privacy Law Scholars Conference
American Philosophical Association Eastern Division Meeting
Society for Social Studies of Science Conference
Knight First Amendment Institute "Data and Democracy" Symposium

2019   Privacy Law Scholars Conference
ACM Conference on AI, Ethics, and Society
Berkeley Center for Law and Technology "Symposium on Governing Machines"
Society for Philosophy and Technology Biennial Meeting
Northeast Privacy Scholars Workshop

2018   Privacy Law Scholars Conference
Amsterdam Privacy Conference
Association of Internet Researchers Conference
Internet Law Works-in-Progress Conference

2017   Privacy Law Scholars Conference
We Robot
ECREA Digital Culture and Communication Conference
Southeast Ethics and Philosophy of Technology Workshop

2016   Privacy Law Scholars Conference
IEEE International Workshop on Privacy Engineering
Freedom of Expression Scholars Conference
Internet Law Works-in-Progress Conference

2013   Association for Political Theory Annual Conference

2011   Philosophy & Theory of Artificial Intelligence Conference

2010   Society for Phenomenology and Existential Philosophy Conference

WORKSHOPS / MEETINGS / PANELS ORGANIZED

2023   Co-organized symposium, "Toward Responsible Biomedical AI"
Penn State University

2023   Co-organized panel, "Recovering Critique in a Datafied World"
International Communication Association Annual Conference

2023   Co-organized 2nd workshop, "Understanding and Combating Online Manipulation: Setting an Interdisciplinary Research Agenda"
Cornell Tech

2020	Co-organized 1st workshop, "Understanding and Combating Online Manipulation: Setting an Interdisciplinary Research Agenda"
	Online
2020	Organized and chaired panel, "Philosophical Approaches to Data Justice"
	American Philosophical Association Eastern Division Meeting

TEACHING

Cornell University

INFO 1200: Information Ethics, Law, and Policy
INFO 4250: Surveillance and Privacy
INFO 6940: Graduate seminar on Ethics and Politics in Computing

Penn State University

DS 435: Data Ethics
IST 590: PhD Colloquium
IST 597: Graduate seminar on Privacy
IST 597: Graduate seminar on Foundations of Technology Ethics and Policy

San Jose State University

PHIL 110: Science, Technology, and Human Values

Stony Brook University

PHIL 100: Concepts of the Person
PHIL 101: Historical Introduction to Western Philosophy
PHIL 104: Introduction to Moral Reasoning
PHIL 105: Politics and Society
PHIL 108: Logical and Critical Reasoning
PHIL 277: Political Philosophy

ADVISING

Current PhD Students

Jae June Lee (IS), advisor
Joshua Greenberg (IS), advisor
Dibyendu Mishra (IS), committee member
Yu-Chia Tseng (IS), committee member
Albert Lin (HCD), committee member
Tianqi Kou (IST, Penn State), external committee member

Graduated PhD Students / Penn State

2024	Rebecca Jonas (IST), committee member
2023	Jerome Clarke (Philosophy and African American Studies), committee member
2023	Heidi Biggs (IST), committee member
2022	Douglas Kulchar (English), committee member
2021	Bikalpa Neupane (IST), committee member
2021	Aria Khademi (IST), committee member

| 2020 | Ning Ma (IST), committee member |
| 2020 | Richard Canevez (IST), committee member |

Graduated MA & PhD Students / External Committee Member or Examiner

| 2023 | Sarah Carter (PhD, Philosophy and Data Science), University of Galway |
| 2021 | Siavosh Sahebi (MA, Philosophy), Macquarie University |

Undergraduate Research Supervision / Cornell

| 2024 | Kathleen Anderson (IS) |

UNIVERSITY SERVICE

Service to Cornell University

2024→	IS PhD Admissions chair
2024→	Faculty advisor to Responsible AI Network student organization
2023→	IS Graduate Committee
2023-24	Dept. of Global Development Hiring committee for TT position in Ethics of Technology in Development, external member

Service to Penn State University

2023	REI Stand Up Awards selection committee
2023	REI Ad hoc committee on Graduate Student Recruitment
2022-23	IST Ad hoc committee on Promotion & Tenure
2022-23	IST Hiring committee for TT position in Human-Centered AI
2022	IST PhD Qualifying Exam panelist
2021-23	IST Course Committee chair (DS435)
2021-23	IST Course Committee (IST402)
2021-23	IST Doctoral Program Recruitment task force
2021-22	IST New SOI major development committee chair
2021-22	IST Hiring committee for TT position in Data Science/Artificial Intelligence
2021-22	IST Hiring committee for Assistant Dean for Diversity, Equity, and Inclusion
2020-21	IST Hiring committee for TT position in Social Justice Informatics
2020-21	IST Hiring committee for TT position in Social and Organizational Informatics
2020-21	IST Graduate Recruitment Committee
2020	IST PhD Qualifying Exam panel chair
2019-21	IST Graduate Advisory Committee
2019-21	University Privacy Council Learning Analytics taskforce
2019-20	University Digital Liberal Arts Advisory Board
2019-20	REI Engineering, Technology, and Ethics research initiative convener
2019-20	REI Hiring committee for TT position in Neuroethics
2019	IST PhD Qualifying Exam panelist

Service to San Jose State University

2017-18	Hiring committee for TT position in Philosophy of Race
2016-18	Philosophy Department Curriculum Committee
2016-18	College of Humanities and the Arts Curriculum Committee
2016-18	University Institutional Animal Care and Use Committee

2016-17   Hiring committee for TT position in Philosophy of Law

SERVICE TO THE PROFESSION

Peer Review

Journals: *AI & Society; Digital Society; Ethics & Information Technology; First Monday; Hypatia; IEEE Transactions on Technology & Society; Journal of the American Philosophical Association; Journal of Applied Philosophy; Journal of the Association for Information Science & Technology; Journal of Law & Political Economy; Journal of Political Philosophy; Journal of Sociotechnical Critique; Jurisprudence; MIS Quarterly; Patterns; Review of Social Economy; Surveillance & Society; Techné: Research in Philosophy & Technology; Transactions on Computer-Human Interaction.* Books: Oxford University Press. Conferences: Association of Internet Researchers Conference (AoIR); ACM Conference on Human Factors in Computing Systems (CHI); ACM Conference on Computer-Supported Cooperative Work (CSCW); iConference; Conference on Neural Information Processing Systems (NeurIPS) Ethics Review. Grants: Dutch Research Council (NWO); National Science Foundation (NSF); Social Sciences and Humanities Research Council of Canada (SSHRC).

Editorial Boards

2024→   Associate Editor, Communications of the ACM
2019-22   Associate Editor, IEEE Transactions on Technology and Society

Program Committees

Privacy Law Scholars Conference (PLSC) (2022, 2023, 2024, 2025)
ACM Conference on Fairness, Accountability, and Transparency (FAccT) (2021, 2022, 2025)
Symposium on Applications of Contextual Integrity (2023, 2024)
AAAI/ACM Conference on AI, Ethics, and Society (AIES) (2020, 2023)
ACM Designing Interactive Systems (DIS) (AC 2023)
IEEE International Symposium on Technology and Society (ISTAS) (2021)
International Society for the Study of Information (IS4SI) Annual Summit (2021)
Computer Ethics-Philosophical Enquiry (CEPE/IACAP) (2019, 2021)
Consortium for Socially Relevant Philosophy of/in Science and Engineering (SRPoiSE) (2020)
IEEE International Workshop on Privacy Engineering (IWPE) (2017, 2018, 2019, 2020)
ACM New Security Paradigms Workshop (NSPW) (2019)

Leadership Committees

2024   Privacy Law Scholars Conference, Awards Committee
2022→   Privacy Law Scholars Conference, Executive Committee
2020-22   Association for Philosophy and Computing, founding member and co-coordinator
2020-21   Academic Data Science Alliance, Code of Ethics Working Group
2018-20   American Philosophical Association, Committee on Philosophy and Computers