

Cornell University  
Dept. of Information Science  
Gates Hall #225 / 107 Hoy Rd.  
Ithaca, NY 14853  
susser@cornell.edu  
www.danielsusser.info

## RESEARCH AREAS

Technology Ethics and Policy (esp. Privacy and Data/AI Ethics), Philosophy of Technology, Science and Technology Studies (STS)

## APPOINTMENTS AND AFFILIATIONS

### Cornell University

2023- Associate Professor (TT/untentured), Department of Information Science

### Center for Democracy & Technology (Washington, DC)

2023-25 Non-resident Fellow

### Penn State University

2023- External Affiliate 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

Affiliate 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 (double-major, with special honors)

## AWARDS AND 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	Cruikshanks 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

### *Articles and Chapters*

Note that 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.

1. Daniel Susser. "From Procedural Rights to Political Economy: New Horizons for Regulating Online Privacy." In Sabine Trepte and Philipp Masur (ed.), *The Routledge Handbook of Privacy and Social Media*. (New York: Routledge), 2023, pp. 281-290.
2. 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*, 2023, pp. 1-12.
3. Anne Barnhill, Matteo Bonotti, and Daniel Susser. "Vaccine Passports and Political Legitimacy: A Public Reason Framework for Policymakers." *Ethical Theory and Moral Practice*, 2023, pp. 1-21.
4. Daniel Susser. "Data and the Good?" *Surveillance & Society* 20(3), 2022, pp. 297-301.
5. Kiel Brennan-Marquez and Daniel Susser. "Privacy, Autonomy, and the Dissolution of Markets." Knight First Amendment Institute *Data & Democracy* Essay Series, 2022, pp. 1-35.
6. Daniel Susser. "Decision Time: Normative Dimensions of Algorithmic Speed." *Proceedings of the ACM Conference on Fairness, Accountability, and Transparency (FAccT)*, 2022, pp. 1410-1420.
7. Daniel Susser. "Pandemic Surveillance: Ethics at the Intersection of Information, Research, and Health." In Margaret Hu (ed.), *Pandemic Surveillance: Privacy, Security, and Data Ethics*. (Cheltenham, UK: Edward Elgar), 2022, pp. 187-196.
8. 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*. (New York: NYU Press), 2021, pp. 268-292.
9. Daniel Susser and Vincent Grimaldi. "Measuring Automated Influence: Between Empirical Evidence and Ethical Values." *Proceedings of the AAAI/ACM Conference on Artificial Intelligence, Ethics, and Society (AIES)*, 2021, pp. 242-253.
10. Daniel Susser. "Ethical Considerations for Digitally Targeted Public Health Interventions." *American Journal of Public Health* 110(s3), 2020, pp. S290-S291.
11. 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.
12. 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.
13. 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, <https://cyber.jotwell.com/manipulation-dark-patterns-and-evil-nudges/>
  14. Daniel Susser, Beate Roessler, and Helen Nissenbaum. “Technology, autonomy, and manipulation.” *Internet Policy Review* 8(2), 2019, pp. 1-22.
    - Translated into German: “Technologie, Autonomie, und Manipulation.” *epd-Dokumentation* 24-25, 2020.
  15. Daniel Susser. “Invisible Influence: Artificial Intelligence and the Ethics of Adaptive Choice Architectures.” *Proceedings of the AAAI/ACM Conference on Artificial Intelligence, Ethics, and Society (AIES)*, 2019, pp. 403-408.
  16. 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.
  17. 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* (New York: Lexington Books), 2017, pp. 27-44.
  18. Daniel Susser. “Information Privacy and Social Self-Authorship.” *Techné: Research in Philosophy and Technology* 20(3), 2016, pp. 216-239.
  19. 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.
  20. 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.
  21. 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* (SAPERRE; Berlin: Springer), 2013, pp. 277-287.

## FUNDING

### *External*

- |      |   |
|------|---|
| 2022 | NIH, “Mapping the Ethics of Synthetic Data” (Award #3R01EB027650-03S1) Co-I w/Jennifer Wagner (PI), Sara Gerke, and Laura Cabrera (\$186,450) |
| 2021 | Microsoft, “An Ethical Framework for Human-Machine Decision-Making” (\$107,790)   |

### *Internal*

- |      |   |
|------|---|
| 2022 | Rock Ethics Institute seed grant, “Mapping the Ethics of Synthetic Data.” PI w/Jennifer Wagner, Sara Gerke, and Laura Cabrera (\$13,000)  |
| 2020 | Penn State Institute for Computational and Data Sciences seed grant, “Empirical evaluation of causal inference-based tests of algorithmic fairness.” Co-PI w/Vasant Honavar (PI), Sarah Rajtmajer (Co-PI), and Jose Soto (Co-PI) (\$34,618) |
| 2020 | Penn State Center for Security Research and Education seed grant, “Attributing Deepfake   |

- Authorship: Technical Strategies and Social Implications.” Co-PI w/Dongwon Lee (PI) (\$20,000)
- 2019 Penn State-Monash University Collaboration Fund seed grant, “Developing Ethical, Policy, and Legal Frameworks to Address the Health Effects of Digital Influence.” PI w/Jonathan Marks (co-PI), Matteo Bonotti (Monash PI), Suzy Killmister (Monash co-PI) (AUD\$25,000)
- 2019 Penn State Center for Security Research and Education seed grant, “Understanding privacy in learning analytics in higher education.” Co-PI w/Dongwon Lee (PI), Shyam Sundar (Co-PI), Aiping Xiong (Co-PI), Stephanie Winkler (PhD Student) (\$15,000)
- 2018 Penn State Center for Security Research and Education seed grant, “Understanding the impact of self-disclosure on cognitive security.” PI w/Sarah Rajtmajer (\$15,000)
- 2017 Professional Development Grant, San Jose State University (\$1,000)
- 2017 Winter Research Grant, San Jose State University (\$5,000)
- 2017 Research Travel Grant, San Jose State University (\$1,000)
- 2016 Summer Research Grant, San Jose State University (\$5,000)

#### INVITED TALKS/PANELS/WORKSHOPS

1. [Upcoming] INTERACT! Conference. Ruhr University Bochum. November 9-10, 2023. Invited speaker.
2. “AI Persuasion” Workshop. DeepMind. June 21, 2023. Invited expert.
3. Greater Philadelphia Philosophy Consortium. Drexel University. April 28, 2023. Invited speaker.
4. Tel Aviv University Buchmann Faculty of Law. December 26, 2022. Invited speaker.
5. “Technological Influence” Workshop. DeepMind. December 6, 2022. Invited expert.
6. Fordham University School of Law. November 10, 2022. Invited speaker.
7. “Political Theory of AI” Workshop. New York University. September 29-30, 2022. Invited participant.
8. Digital Life Initiative, Cornell Tech. September 29, 2022. Invited speaker.
9. Book symposium for *Privacy at the Margins*. Law and Society Association. July 16, 2022. Invited speaker.
10. “AI: Mitigating Bias and Disinformation” Workshop. European Network of Human-Centered Artificial Intelligence. May 18, 2022. Invited expert.
11. Loyola Consumer Law Review Symposium. Loyola University of Chicago School of Law. April 1, 2022. Invited commenter.
12. Philosophy Department, University of Amsterdam. April 15, 2021. Invited speaker.
13. University of Ottawa “On Being Human in the Digital World” Workshop. March and May 2021, April 2022. Invited participant.
14. Tel Aviv University Buchmann Faculty of Law. November 16, 2020. Invited speaker.
15. Global Privacy Enforcement Network (GPEN). May 27, 2020. Invited speaker.
16. US Federal Trade Commission Office of Technology Research and Investigation. May 7, 2020. Invited speaker.
17. Philosophy Department, Monash University. March 13, 2020. Invited speaker.
18. CLA Hale Lecture. Philosophy Department, Rochester Institute of Technology. November 13, 2019. Invited speaker.

19. Digital Life Initiative, Cornell Tech. October 3, 2019. Invited speaker.
20. Ohio State University Center for Ethics and Human Values “Conversations on Morality, Politics and Society” (COMPAS). March 29, 2019. Invited panelist.
21. International Association of Privacy Professionals (IAPP) “Security. Privacy. Risk.” Conference. Austin, TX. October 18, 2018. Invited speaker.
22. Conference for Research in the Arts, Social Sciences and Humanities (CRASSH). UC San Diego. February 22, 2018. Invited panelist.
23. Krause Innovation Studio. College of Education, Penn State. November 11, 2016. Invited speaker.
24. Harold K. Schilling Memorial Lecture. Rock Ethics Institute, Penn State. November 10, 2016. Invited speaker.
25. Privatheit und Demokratie (Privacy and Democracy) Conference. Goethe University (Frankfurt, Germany). September 23, 2016. Keynote speaker.

#### SELECTED CONFERENCE PRESENTATIONS

1. “Differences in Inferences?” (with Jeremy Seeman). Privacy Law Scholars Conference. University of Colorado Law School. June 1-2, 2023.
2. “Exploitation and Platform Power.” Privacy Law Scholars Conference. University of Colorado Law School. June 1-2, 2023.
3. “Tech Criticism at the Limit” (with Anna Lauren Hoffmann). International Communication Association Annual Conference. Toronto, Ontario. May 25-29, 2023.
4. “Exploitation and Platform Power.” Platform Governance Research Network Conference. April 4, 2023.
5. “Brain Data in Context: Are New Rights the Way to Mental and Brain Privacy?” (with Laura Cabrera). 4<sup>th</sup> Annual Symposium on Applications of Contextual Integrity. Cornell Tech. September 22-23, 2022.
6. “Exploitation and Platform Power.” Exploitation and Exploitations: Philosophical Theory and Practice Symposium. Newcastle University. September 15-16, 2022.
7. “Decision Time: Normative Dimensions of Algorithmic Speed.” ACM Conference on Fairness, Accountability, and Transparency (FAccT). June 21-24, 2022. (25% acceptance rate)
8. “Between Privacy and Utility: On Differential Privacy in Theory and Practice” (with Jeremy Seeman). Privacy Law Scholars Conference. Northeastern University. June 1, 2022.
9. “Decision Time: Normative Dimensions of Algorithmic Speed.” Society for Philosophy and Technology. June 29, 2021.
10. “Privacy, Autonomy, and the Dissolution of Markets” (with Kiel Brennan-Marquez). Law and Society Association Annual Conference. May 27-30, 2021.
11. “Measuring Automated Influence: Between Empirical Evidence and Ethical Values” (with Vincent Grimaldi). AAAI/ACM Conference on Artificial Intelligence, Ethics, and Society (AIES). May 19-21, 2021. (Selected for oral presentation – top 10%)
12. “Privacy, Autonomy, and the Dissolution of Markets” (with Kiel Brennan-Marquez). Knight First Amendment Institute “Data and Democracy” Symposium. Columbia University. October 15, 2020.
13. “Decision Time: Normative Dimensions of Algorithmic Speed.” Society for Social Studies of Science (4S). August 19, 2020.

14. "Post-Market Capitalism" (with Kiel Brennan-Marquez). Privacy Law Scholars Conference. The George Washington University Law School. June 4, 2020.
15. "Privacy Holism." Northeast Privacy Scholars Workshop. Princeton University. November 8, 2019.
16. "Windows and Glasses: On Two Concepts of Transparency." Society for Philosophy and Technology Biennial Meeting. Texas A&M. May 21, 2019.
17. "Strange Loops: Apparent vs Actual Human Involvement in Automated Decision-Making" (with Karen Levy and Kiel Brennan-Marquez). Symposium on Governing Machines: Defining and Enforcing Public Policy Values in AI Systems. Berkeley Center for Law and Technology. April 4, 2019.
18. "Invisible Influence: Artificial Intelligence and the Ethics of Adaptive Choice Architectures." AAAI/ACM Conference on Artificial Intelligence, Ethics, and Society (AIES). Honolulu, HI. January 27-28, 2019. (Selected for oral presentation – top 15%)
19. "Online Manipulation." Association of Internet Researchers (AoIR) Annual Conference. Montreal, Canada. October 12, 2018.
20. "Online Manipulation." Amsterdam Privacy Conference. University of Amsterdam. October 8, 2018.
21. "Online Manipulation." (with Beate Roessler and Helen Nissenbaum). Privacy Law Scholars Conference. The George Washington University Law School. May 30, 2018. // **Best Paper Award**
22. "Online Manipulation." Internet Law WIP Conference. New York Law School. March 24, 2018.
23. "Three Images of Datafied Subjects." ECREA Digital Culture and Communication Conference. University of Brighton (UK). November 7, 2017.
24. "Online Manipulation." Southeast Ethics and Philosophy of Technology Workshop. UNC Charlotte. September 23, 2017.
25. "Three Normative Hurdles for Automated Enforcement" (with Karen Levy and Kiel Brennan-Marquez). We Robot 2017. Yale Law School. March 31, 2017.
26. "Notice After Notice-and-Consent." Privacy Law Scholars Conference. The George Washington University Law School. June 3, 2016.
27. "Obstacles to Transparency in Privacy Engineering." (with Kiel Brennan-Marquez). IEEE International Workshop on Privacy Engineering. May 26, 2016.
28. "The Big Chill" (with Kiel Brennan-Marquez). Freedom of Expression Scholars Conference. Yale Law School. April 30, 2016.
29. "Notice After Notice-and-Consent." Internet Law WIP Conference. New York Law School. March 5, 2016.
30. "Against the Collection/Use Distinction." NYU Privacy Research Group. February 24, 2016.
31. "Notice After Notice-and-Consent." NYU Privacy Research Group. October 7, 2015.
32. "Out of Control: On Privacy and Personal Information." Association for Political Theory Annual Conference. Vanderbilt University. October 11, 2013.
33. "Artificial Intelligence and the Body: Dreyfus and Bickhard on Intentionality and Agent-Environment Interaction." Philosophy & Theory of Artificial Intelligence Conference. Anatolia College. October 4, 2011.
34. "Wicked No More: On Moral Reform in Aristotle's Ethics." Catholic University Graduate Philosophy Conference. March 18, 2011.

35. "From Telephones to Smellophones: Toward a Hermeneutics of Electronically Mediated Communication." Society for Phenomenology and Existential Philosophy Conference. McGill University. November 4, 2010.
36. "Absent Bodies: Nietzsche and the Experience of Electronically Mediated Communication." Society for Student Philosophers Conference. University of Texas at Austin. April 10, 2010.

#### MEETINGS/PANELS ORGANIZED

1. Co-organized panel on "Recovering Critique in a Datafied World" at the International Communication Association Annual Conference. Toronto, Ontario. May 25-29, 2023.
2. Co-organized 2<sup>nd</sup> workshop on "Understanding and Combating Online Manipulation: Setting an Interdisciplinary Research Agenda." Cornell Tech. New York, NY. May 11-12, 2023.
3. Co-organized NSF-funded workshop, "Understanding and Combating Online Manipulation: Setting an Interdisciplinary Research Agenda." Cornell Tech/Online. October 30, 2020.
4. Organized and chaired panel on "Philosophical Approaches to Data Justice" at the American Philosophical Association Eastern Division Meeting. Philadelphia, PA. January 10, 2020.

#### TEACHING

##### *Cornell University*

INFO 1200: Information Ethics, Law, and Policy

##### *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 277: Political Philosophy

PHIL 104: Introduction to Moral Reasoning

PHIL 100: Concepts of the Person

PHIL 105: Politics and Society

PHIL 101: Historical Introduction to Western Philosophy

PHIL 108: Logical and Critical Reasoning

#### ADVISING

##### *Graduated PhD Students / Penn State*

2023 Jerome Clarke (Philosophy and Af-Am Studies) (technology and race), committee member

2023 Heidi Biggs (IST) (HCI and critical design), committee member

2022 Douglas Kulchar (English) (computing and rhetoric), committee member  
2021 Bikalpa Neupane (IST) (fairness in AI hiring systems), committee member  
2021 Aria Khademi (IST) (causal inference and fairness in ML), committee member  
2020 Ning Ma (IST) (agency and gig economy platforms), committee member  
2020 Richard Canevez (IST) (postcolonial and indigenous computing), committee member

*External Thesis/Dissertation Examiner*

2021 Siavosh Sahebi (MA, Philosophy), Macquarie University

DEPARTMENT/UNIT SERVICE

*Cornell University*

2023-24 Graduate Committee

*Penn State University*

2023 Stand Up Awards Selection Committee (Rock Ethics Institute)  
2023 Ad hoc committee on Graduate Student Recruitment (Rock Ethics Institute)  
2022-23 Ad hoc committee on Promotion & Tenure (IST)  
2022-23 Search committee for TT co-hire in Human-Centered AI (IST)  
2022 PhD Qualifying Exam Panelist (IST)  
2021-23 DS435 course committee chair (IST)  
2021-23 IST402 course committee member (IST)  
2021-23 Doctoral Program Recruitment Task Force (IST)  
2021-22 New SOI major development committee chair (IST)  
2021-22 Search committee for TT hire in Data Science/Artificial Intelligence (IST)  
2021-22 Search committee for Assistant Dean for Diversity, Equity, and Inclusion (IST)  
2020-21 Search committee for TT hire in Social Justice Informatics (IST)  
2020-21 Search committee for TT hire in Social and Organizational Informatics (IST)  
2020-21 Graduate Recruitment Committee (IST)  
2020 PhD Qualifying Exam Panel Chair (IST)  
2019-21 Graduate Advisory Committee (IST)  
2019-20 Convener, Engineering, Technology, and Ethics research initiative (Rock Ethics Institute)  
2019-20 Search committee for TT co-hire in Neuroethics (Rock Ethics Institute)  
2019 PhD Qualifying Exam Panelist (IST)

*San Jose State University*

2017-18 Search Committee for TT hire in Philosophy of Race  
2016-18 Department Curriculum Committee  
2016-17 Search Committee for TT hire in Philosophy of Law

UNIVERSITY SERVICE

*Penn State University*

2019-21 Privacy Council Learning Analytics Taskforce  
2019-20 Digital Liberal Arts Advisory Board



*San Jose State University*

- 2016-18 College of Humanities and the Arts Curriculum Committee  
2016-18 Institutional Animal Care and Use Committee, Alternate Non-Science Member

SERVICE TO THE PROFESSION

*Peer Review*

JOURNALS: *AI & Society*; *Digital Society*; *Ethics and 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 and Political Economy*; *Journal of Political Philosophy*; *Journal of Sociotechnical Critique*; *Jurisprudence*; *MIS Quarterly*; *Patterns*; *Review of Social Economy*; *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*

- 2019-22 Associate Editor, IEEE Transactions on Technology and Society

*Program Committees*

- AAAI/ACM Conference on AI, Ethics, and Society (AIES) (2020, 2023)  
Privacy Law Scholars Conference (PLSC) (2022, 2023)  
ACM Designing Interactive Systems (DIS) (AC 2023)  
Symposium on Applications of Contextual Integrity (2023)  
ACM Conference on Fairness, Accountability, and Transparency (FAccT) (2021, 2022)  
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*

- 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 (APA) Committee on Philosophy and Computers