

Karen Levy

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Research Areas

technology law, policy, and ethics / social aspects of data-intensive technologies /
surveillance and privacy / work and organizations

Academic Appointments

Associate Professor, Department of Information Science, Cornell University (2022-)
Assistant Professor, Department of Information Science, Cornell University (2016-2022)

- ⇒ Associate Faculty, Cornell Law School
- ⇒ Field Faculty, Sociology
- ⇒ Field Faculty, Science & Technology Studies
- ⇒ Field Faculty, Data Science
- ⇒ Field Faculty, Media Studies
- ⇒ Field Faculty, Applied Information Systems

Postdoctoral Fellow, Information Law Institute, NYU School of Law; New York University
Department of Media, Culture, and Communication; Data and Society Research Institute (2014-
2016, concurrent)

Education

Ph.D., Sociology, Princeton University (2014)
M.A., Sociology, *with distinction*, Princeton University (2010)
J.D., *magna cum laude*, Indiana University Maurer School of Law (2006)
B.A., Political Science, *with high distinction*, Indiana University (2003)

Publications

Books

- 2022 **Karen Levy.** Data Driven: Truckers, Technology, and The New Workplace Surveillance.
Princeton University Press.
- ⇒ [McGannon Book Award](#)
 - ⇒ [Best Book Award, American Sociological Association Section on Communication, Information Technologies, and Media Sociology \(CITAMS\)](#)

- ⇒ Best Information Science Book Award, Association for Information Science and Technology (ASIS&T)
- ⇒ Reviewed: *American Prospect* (by Zephyr Teachout), *New Yorker* (by Gideon Lewis-Kraus), *Wall Street Journal* (by Marc Levinson), *L'Express* (by Julien Damon), *American Affairs* (by Gord Magill), *Prospect Magazine* (by Peter Hoskin), *Reboot* (by Matthew Sun), *JOTWELL* (by Ari Waldman), *Jacobin* (by Alex Press), *The American Conservative* (by Michael Toscano), *Industrial and Labor Relations Review* (by Jenna Burrell), *ICTjournal* (by Rodolphe Koller), *Overland Literary Journal* (by Rob Horning), *Labor History* (by P. Arun and Avdhesh Kumar), *Information* (by Dominique Routhier), *Global Privacy Law Review* (by Clara Saillant), *Surveillance and Society* (by Eamonn Sullivan)
- ⇒ Excerpted: *Boston Review*, *Slate*, *WIRED*, *WIRED Japan*
- ⇒ Selected: TeachPrivacy Notable Privacy and Security Books 2022; Next Big Idea Club Must-Read

Journals, law reviews, and refereed conferences

- soon Sarah Brayne, Sarah Lageson, and **Karen Levy**. “Surveillance Deputies: When Ordinary People Surveil for the State.” *Law and Society Review*.
- soon Pegah Moradi and **Karen Levy**. “‘A Fountain Pen Come to Life’: The Anxieties of the Autopen.” *International Journal of Communication*, vol. 17: Forum 1-20.
- soon Benjamin Laufer, Jon Kleinberg, **Karen Levy**, and Helen Nissenbaum. “Strategic Evaluation: Subjects, Evaluators, and Society.” Proceedings of the ACM Conference on Equity and Access in Algorithms, Mechanisms, and Optimization (EAAMO).
- soon Hoda Heidari, Solon Barocas, Jon Kleinberg, and **Karen Levy**. “Informational Diversity and Affinity Bias in Team Growth Dynamics.” Proceedings of the ACM Conference on Equity and Access in Algorithms, Mechanisms, and Optimization (EAAMO).
- 2023 Jess Hohenstein, Rene F. Kizilcec, Dominic DiFranzo, Zhila Aghajari, Hannah Mieczkowski, **Karen Levy**, Mor Naaman, Jeffrey Hancock, and Malte F. Jung. “Artificial Intelligence in Communication Impacts Language and Social Relationships.” *Scientific Reports*, vol. 13: art. 5487.
- 2022 A. Feder Cooper and **Karen Levy**. “Fast or Accurate? Governing Conflicting Goals in Highly Autonomous Vehicles.” *Colorado Technology Law Journal*, vol. 20: 221–250.
- 2022 **Karen Levy**. “Chilling Effects and Unequal Subjects: A Response to Jonathon Penney’s *Understanding Chilling Effects*.” *Minnesota Law Review Headnotes*, vol. 106: 392–399.
- 2022 Fernando A. Delgado, Solon Barocas, and **Karen Levy**. “An Uncommon Task: Participatory Design in Legal AI.” Proceedings of the ACM Conference on Computer-Supported Cooperative Work (CSCW), Article 51.
 - ⇒ Best Paper Honorable Mention

- 2022 Marianne Aubin Le Quéré, Ting-Wei Chiang, **Karen Levy**, and Mor Naaman. “Information Needs of Essential Workers During the COVID-19 Pandemic.” Proceedings of the ACM Conference on Computer-Supported Cooperative Work (CSCW), Article 306.
- 2022 Charlotte Schluger, Jonathan P. Chang, Cristian Danescu-Niculescu-Mizil, and **Karen Levy**. “Proactive Moderation of Online Discussions: Existing Practices and the Potential for Algorithmic Support.” Proceedings of the ACM Conference on Computer-Supported Cooperative Work (CSCW), Article 370.
- 2021 Briana Vecchione, Solon Barocas, and **Karen Levy**. “Algorithmic Auditing and Social Justice: Lessons from the History of Audit Studies.” Proceedings of the ACM Conference on Equity and Access in Algorithms, Mechanisms, and Optimization (EAAMO), Article 19, pp. 1–9.
- 2021 A. Feder Cooper, **Karen Levy**, and Christopher De Sa. “Accuracy-Efficiency Trade-Offs and Accountability in Distributed ML Systems.” Proceedings of the ACM Conference on Equity and Access in Algorithms, Mechanisms, and Optimization (EAAMO), Article 4, pp. 1–11.
- 2021 Victor Galaz, Miguel A. Centeno, Peter W. Callahan, Amar Causevic, Thayer Patterson, Irina Brass, Seth Baum, Darryl Farber, Joern Fischer, David Garcia, Timon McPhearson, Daniel Jimenez, Brian King, Paul Larcey, and **Karen Levy**. “Artificial Intelligence, Systemic Risks, and Sustainability.” *Technology in Society*, v. 67, article 101741.
- 2021 **Karen Levy**, Kyla Chasalow, and Sarah Riley. “Algorithms and Decision-Making in the Public Sector.” *Annual Review of Law and Social Science*, vol. 17: 309–334.
- 2021 Hoda Heidari, Solon Barocas, Jon Kleinberg, and **Karen Levy**. “On Modeling Human Perceptions of Allocation Policies with Uncertain Outcomes.” Proceedings of the 22nd ACM Conference on Economics and Computation (EC): pp. 589–609.
 ⇒ [Exemplary Paper Award, Applied Modeling Track](#)
 ⇒ [Reprinted in ACM SIGecom Exchanges](#), vol. 20: 47–54, July 2022
- 2021 Fernando A. Delgado and **Karen Levy**. “A Community-Centered Research Agenda for AI Innovation Policy.” *Cornell Policy Review*.
- 2021 Margot Hanley, Solon Barocas, **Karen Levy**, Shiri Azenkot, and Helen Nissenbaum. “Computer Vision and Conflicting Values: Describing People with Automated Alt Text.” Proceedings of the AAAI/ACM Conference on Artificial Intelligence, Ethics, and Society (AIES): pp. 543–554.
- 2021 Kyla Chasalow and **Karen Levy**. “Representativeness in Statistics, Politics, and Machine Learning.” Proceedings of the ACM Conference on Fairness, Accountability, and Transparency (FAccT): pp. 77–89.
- 2020 **Karen Levy** and Bruce Schneier. “Privacy Threats in Intimate Relationships.” *Journal of Cybersecurity* 6: 1–13.
- 2020 Solon Barocas and **Karen Levy**. “Privacy Dependencies.” *Washington Law Review* 95: 555–616.
 ⇒ [Reviewed in JOTWELL](#) (by Natalie Ram)

- 2020 Matthew J. Salganik, Ian Lundberg, Alexander T. Kindel, [100 mass collaboration participants], Jeanne Brooks-Gunn, Barbara E. Engelhardt, Moritz Hardt, Dean Knox, **Karen Levy**, Arvind Narayanan, Brandon M. Stewart, Duncan J. Watts, and Sara McLanahan. "Measuring the Predictability of Life Outcomes with A Scientific Mass Collaboration." *Proceedings of the National Academy of Sciences* 117(15): 8398–8403.
- 2020 Mor Naaman, Jeff Hancock, and **Karen Levy**. "AI-Mediated Communication: Definition, Research Agenda, and Ethical Considerations." *Journal of Computer-Mediated Communication* 25: 89–100.
- 2020 Rediet Abebe, Solon Barocas, Jon Kleinberg, **Karen Levy**, Manish Raghavan, and David Robinson. "Roles for Computing in Social Change." Proceedings of the ACM Conference on Fairness, Accountability, and Transparency (FAccT): pp. 252–260.
- 2020 Manish Raghavan, Solon Barocas, Jon Kleinberg, and **Karen Levy**. "Mitigating Bias in Algorithmic Hiring: Evaluating Claims and Practices." Proceedings of the ACM Conference on Fairness, Accountability, and Transparency (FAccT): pp. 469–481.
- 2019 Ian Lundberg, Arvind Narayanan, **Karen Levy**, and Matthew Salganik. "Privacy, Ethics, and Data Access: A Case Study of the Fragile Families Challenge." *Socius* 5: 1–25.
- 2019 Kiel Brennan-Marquez, **Karen Levy**, and Daniel Susser. "Strange Loops: Apparent versus Actual Human Involvement in Automated Decision-Making." *Berkeley Technology Law Journal* 34: 745–771.
- 2019 Maria Antoniak, David Mimno, and **Karen Levy**. "Narrative Paths and Negotiation of Power in Birth Stories." Proceedings of the ACM Conference on Computer-Supported Cooperative Work (CSCW) 3: Article 88, pp. 1–27.
- 2019 Clara Berridge, Jodi Halpern, and **Karen Levy**. "Cameras on Beds: The Ethics of Surveillance in Nursing Home Rooms." *American Journal of Bioethics: Empirical Bioethics* 10(1): 55–62.
- 2019 **Karen Levy**, Lauren Kilgour, and Clara Berridge. "Regulating Privacy in Public/Private Space: The Case of Nursing Home Monitoring Laws." *Elder Law Journal* 26: 323–363.
⇒ [Reviewed in JOTWELL \(by Tom Simmons\)](#)
- 2018 Sarah Brayne, **Karen Levy**, and Bryce Newell. "Visual Data and the Law." *Law and Social Inquiry* 43(4): 1149–1163. [editorial essay for symposium issue]
- 2018 Jevan Hutson, Jessie Taft, Solon Barocas, and **Karen Levy**. "Debiasing Desire: Addressing Bias and Discrimination on Intimate Platforms." Proceedings of the ACM Conference on Computer-Supported Cooperative Work (CSCW) 2(1): Article 73.
⇒ [Best Paper Honorable Mention](#)
- 2018 Luke Stark and **Karen Levy**. "The Surveillant Consumer." *Media, Culture, and Society* 40(8): 1202–1220.

- 2018 **Karen Levy** and Solon Barocas. "Refractive Surveillance: Monitoring Customers to Manage Workers." *International Journal of Communication* 12: 1166–1188.
- 2018 Rahul Chatterjee, Periwinkle Doerfler, Hadas Orgad, Sam Havron, Jackeline Palmer, Diana Freed, **Karen Levy**, Nicola Dell, Damon McCoy, and Thomas Ristenpart. "The Spyware Used in Intimate Partner Violence." IEEE Symposium on Security and Privacy (Oakland), pp. 993–1010.
- 2018 Diana Freed, Jackeline Palmer, Diana Minchala, **Karen Levy**, Thomas Ristenpart, and Nicola Dell. "'A Stalker's Paradise': How Intimate Partner Abusers Exploit Technology." Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI): Paper No. 667.
⇒ [Best Paper Award](#)
- 2018 **Karen Levy**. "The Phallus-y Fallacy: On Unsexy Intimate Tracking." *American Journal of Bioethics* 18(2): 22–24. [invited essay]
- 2017 **Karen Levy** and Solon Barocas. "Designing Against Discrimination in Online Markets." *Berkeley Technology Law Journal* 32(3): 1183–1237.
⇒ [Privacy Papers for Policymakers Award, Future of Privacy Forum](#)
- 2017 Alex Rosenblat, **Karen Levy**, Solon Barocas, and Tim Hwang. "Discriminating Tastes: Customer Ratings as Vehicles for Bias." *Policy & Internet* 9(3): 256–279.
⇒ [Best Paper Award, Oxford Internet Institute Conference on Internet, Policy, and Politics](#)
- 2017 Mary Madden, Michele Gilman, **Karen Levy**, and Alice Marwick. "Privacy, Poverty, and Big Data: A Matrix of Vulnerabilities for Poor Americans." *Washington University Law Review* 95: 53–125.
- 2017 **Karen Levy**. "Book-Smart, Not Street-Smart: Blockchain-Based Smart Contracts and the Social Workings of Law." *Engaging Science, Technology, and Society* 3: 1–15.
⇒ [Reprinted in Computers and Law, Feb/Mar 2018](#)
- 2017 Diana Freed, Jackeline Palmer, Diana Minchala, **Karen Levy**, Thomas Ristenpart, and Nicola Dell. "Digital Technologies and Intimate Partner Violence: A Qualitative Analysis with Multiple Stakeholders." Proceedings of the ACM Conference on Computer-Supported Cooperative Work (CSCW) 1(1): Article 46.
⇒ [Recognition of Contribution to Diversity and Inclusion](#)
- 2016 **Karen Levy** and David Merritt Johns. "When Open Data is a Trojan Horse: The Weaponization of Transparency in Science and Governance." *Big Data & Society* 3(1).
- 2016 **Karen Levy**. "Digital Surveillance in the Hypermasculine Workplace." *Feminist Media Studies* 16(2): 361–365.
- 2015 **Karen Levy**. "The User as Network." *First Monday* 20(11): 1–16.
- 2015 **Karen Levy**. "Intimate Surveillance." *Idaho Law Review* 51: 679–693.

- 2015 Matthew J. Salganik and **Karen Levy**. “Wiki Surveys: Open and Quantifiable Social Data Collection.” *PLoS ONE* 10(5).
- 2015 **Karen Levy**. “The Contexts of Control: Information, Power, and Truck Driving Work.” *Information Society* 31: 160–174.
 ⇒ [Nicholas C. Mullins Prize, Society for Social Studies of Science \(4S\)](#)
- 2014 **Karen Levy** and Michael Franklin. “Driving Regulation: Using Topic Models to Examine Political Contention in the United States Trucking Industry.” *Social Science Computer Review* 32(2): 182–194.
- 2013 **Karen Levy**. “Relational Big Data.” *Stanford Law Review Online* 66: 73–79.

Book chapters and articles in edited collections

- soon Michela Meister and **Karen Levy**. “Digital Security and Reproductive Rights: Lessons for Feminist Cyberlaw.” In *Feminist Cyberlaw* (M. Leta Jones and A. Levendowski, eds.). University of California Press.
- soon **Karen Levy** and Tim Hwang. “The Presentation of Machine in Everyday Life.” In *Robot Law II* (R. Calo, K. Thomasen, and M. Froomkin, eds.). Edward Elgar Publishing.
 ⇒ [Reprinted](#) (originally published as “Backstage at the Machine Theater,” *re:form*, 2015).
- soon Meg Leta Jones and **Karen Levy**. “Sporting Chances: Robot Referees and the Automation of Enforcement.” In *Robot Law II* (R. Calo, K. Thomasen, and M. Froomkin, eds.). Edward Elgar Publishing.
- 2020 Pegah Moradi and **Karen Levy**. “The Future of Work in the Age of AI: Displacement or Risk-Shifting?” *Oxford Handbook of Ethics of AI* (M. Dubber, F. Pasquale, and S. Das, eds.). Oxford University Press.
- 2014 danah boyd, **Karen Levy**, and Alice Marwick. “The Networked Nature of Algorithmic Discrimination.” In *Data and Discrimination: Collected Essays* (S. Ganghadaran, V. Eubanks, and S. Barocas, eds.). Open Technology Institute.

Whitepapers and reports

- soon Jerome P. Reiter, Claire McKay Bowen, Aloni Cohen, Diana Farrell, Robert M. Goerge, Nicholas Hart, Hosagrahar V. Jagadish, Daniel Kifer, **Karen Levy**, Salomé Viljoen, and Mark Watson. “Toward a 21st Century National Data Infrastructure: A Framework for Governing Privacy When Sharing Blended Data.” National Academies of Sciences, Engineering, and Medicine Consensus Study Report. Washington, DC: National Academies Press.

- 2021 Michael L. Littman, Ifeoma Ajunwa, Guy Berger, Craig Boutilier, Morgan Currie, Finale Doshi-Velez, Gillian Hadfield, Michael C. Horowitz, Charles Isbell, Hiroaki Kitano, **Karen Levy**, Terah Lyons, Melanie Mitchell, Julie Shah, Steven Sloman, Shannon Vallor, and Toby Walsh. "Gathering Strength, Gathering Storms: The One Hundred Year Study on Artificial Intelligence (AI100) 2021 Study Panel Report." Stanford University One Hundred Year Study on Artificial Intelligence (AI100).

Refereed workshop papers

- 2020 A. Feder Cooper, **Karen Levy**, and Christopher De Sa. "Regulating Accuracy-Efficiency Trade-Offs in Distributed Machine Learning Systems." Law and Machine Learning Workshop, ICML.

Book reviews and reference entries

- 2022 **Karen Levy**. Review of *Automation is a Myth* by Luke Munn. *Social Forces*.
- 2018 **Karen Levy**. "Security Theater." *SAGE Encyclopedia of Surveillance, Security, and Privacy* (Bruce Arrigo, ed.): 898.
- 2013 **Karen Levy**. Review of *Our Own Devices: Stories of the Machine Age* by Gilles Messier. *Bulletin of Science, Technology, and Society* 33: 55–56.

Essays, op-eds, public writing

- 2023 **Karen Levy**. "Labor Under Many Eyes: Tracking the Long-Haul Trucker." *Law and Political Economy Project*. January 31.
- 2023 **Karen Levy**. "What Does it Mean to Resist Surveillance?" *Princeton University Press Ideas*. January 28.
- 2023 **Karen Levy**. "Why AI Surveillance at Work Leads to Perverse Outcomes." *Psyche*. January 25.
- 2021 **Karen Levy**. "You Had Me At 'Has Never Filed for Bankruptcy.'" *New York Times*. March 31.
- 2020 **Karen Levy** and Lauren Kilgour. "Don't Make College Kids the Coronavirus Police." *New York Times*. August 12.
- 2019 David Merritt Johns and **Karen Levy**. "How Trump's War on Science is Borrowing from the Tobacco Industry Playbook." *Washington Post*. December 13.
- 2019 **Karen Levy**. "The Choice to Be Good." A review of Ian R. Kerr's "Digital Locks and the Automation of Virtue." *JOTWELL*. September 26.

- 2019 Clara Berridge and **Karen Levy**. “Webcams in Nursing Home Rooms May Deter Elder Abuse—But Are They Ethical?” *The Conversation*. July 24.
⇒ Reprinted by *Chicago Tribune*, *Houston Chronicle*, *Seattle Post-Intelligencer*, others
- 2018 Nicki Dell, **Karen Levy**, Damon McCoy, and Tom Ristenpart. “How Domestic Abusers Use Smartphones to Spy on Their Partners.” *Vox*. May 21.
- 2018 **Karen Levy**. “No Safe Haven for Victims of Digital Abuse.” *Slate*. March 1.
- 2016 Solon Barocas and **Karen Levy**. “What Customer Data Collection Could Mean for Workers.” *Harvard Business Review*. August 31.
- 2016 **Karen Levy**. “The Case for Precise Outrage.” *Points* (Data & Society Research Institute blog). February 2.
- 2015 **Karen Levy**. “The Future of Work: What Isn’t Counted Counts.” *Pacific Standard*. August 3.
- 2015 Tim Hwang and **Karen Levy**. “‘The Cloud’ and Other Dangerous Metaphors.” *The Atlantic*. January 20.
- 2014 **Karen Levy**. “Rape is Not a Data Problem.” *The Atlantic*. October 30.
- 2014 **Karen Levy**. “To Fight Trucker Fatigue, Focus on Economics, not Electronics.” *Los Angeles Times*. July 15.
⇒ Reprinted by *Memphis Commercial Appeal*, *Las Vegas Sun*, *Arizona Daily Star*, others
- 2014 **Karen Levy**. “Sociolegal Studies in the Big Data Age.” Law and Society Association 2nd Half-Century Project Junior Scholars Competition Winner.
- 2013 **Karen Levy**. “Data-Driven Dating: How Data are Shaping our Most Intimate Personal Relationships.” *Privacy Perspectives*. December 17.

Grants and Awards

- 2023 Sloan Foundation
⇒ To support writing of *Choices and Consequences in Computing*, with Jon Kleinberg
- 2023 Cornell Ann S. Bowers Teaching and Advising Excellence Award
- 2023- CIFAR Fellow, Program in Innovation, Equity, and the Future of Prosperity
- 2022 Cornell Ann S. Bowers Research Excellence Award
- 2020 Russell Sage Foundation
⇒ “Case Studies in the Governance of Automated Decision-Making,” with Solon Barocas and Jon Kleinberg

- 2020 MacArthur Foundation X-Grant
 ⇒ To support Summer School on Designing Technology for Social Impact

- 2020 Berkeley Center for Long-Term Cybersecurity
 ⇒ “Policy Models for Mitigating Privacy Dependencies”

- 2019 New America National Fellowship
 ⇒ Supported by New America and the Center for the Future of Arizona

- 2019-23 National Science Foundation
 ⇒ CHS: “Charting a Research Agenda in Artificial Intelligence-Mediated Communication,”
 with Mor Naaman, Malte Jung, Jeff Hancock

- 2019-23 National Science Foundation
 ⇒ SaTC: “Safety and Security for Targets of Digital Violence,” with Nicola Dell, Tom
 Ristenpart, Damon McCoy

- 2018 Cornell Institute for the Social Sciences Small Grant
 ⇒ To support “Prediction in Practice” study-workshop

- 2018-20 National Science Foundation
 ⇒ CCE STEM: “Emerging Cultures of Data Science Ethics in the Academy and Industry,”
 with Solon Barocas, Anna Lauren Hoffmann, Deirdre Mulligan

- 2018 One Hundred Year Study on Artificial Intelligence (AI100) Study-Workshop Grant (\$15,000)
 ⇒ To support “Prediction in Practice” study-workshop, with Solon Barocas, Miranda
 Bogen, Jon Kleinberg, Helen Nissenbaum, David Robinson

- 2018-19 Cornell Institute for the Social Sciences Faculty Fellowship

- 2017-23 MacArthur Foundation
 ⇒ To support Artificial Intelligence, Policy, and Practice Initiative, with Solon Barocas, Jon
 Kleinberg, Helen Nissenbaum

- 2017 Microsoft
 ⇒ To support research on ethics and policy issues related to data, agriculture, and
 sustainability, with Solon Barocas

- 2017 Sloan Foundation
 ⇒ To support writing of *Data Driven: Truckers, Technology, and the New Workplace
 Surveillance*

- 2016 Borchard Foundation
 ⇒ “A Sociolegal Analysis of U.S. State Laws Regulating Resident-Room Cameras in Nursing
 Homes and Assisted Living Communities,” with Clara Berridge

- 2015 Digital Trust Foundation
⇒ “Understanding Privacy as a Means of Economic Redistribution,” with Solon Barocas
- 2013 Horowitz Foundation for Social Policy
- 2013-14 Center for Human Values Graduate Prize Fellowship, Princeton University
- 2012 National Science Foundation
⇒ Doctoral Dissertation Research Improvement Grant
- 2011 Intel Labs
⇒ “Regulation as a Site of Ecosystem Development”
- 2011 Center for the Study of Social Organization, Princeton University
- 2009 Yale Law School / Princeton University Program in Law and Public Affairs
⇒ Arthur Liman Public Interest Summer Fellowship

Workshops and Conference Sessions Organized

Workshops

- 2019 Solon Barocas, Miranda Bogen, Jon Kleinberg, **Karen Levy**, Helen Nissenbaum, and David Robinson. “Prediction in Practice.” Workshop held in partnership with the Stanford One Hundred Year Study on Artificial Intelligence (AI100) and Upturn.
- 2018 Solon Barocas, Casey Fiesler, **Karen Levy**, and Laura Noren. “Teaching Data Science Ethics.” Independent workshop held prior to Conference on Fairness, Accountability, and Transparency.
- 2017 Brian McKinnis, Alissa Centivany, Juho Kim, Marta Poblet, **Karen Levy**, and Gilly Leshed. “Crowdsourcing Law and Policy: A Design-Thinking Approach to Crowd-Civic Systems.” ACM Conference on Computer-Supported Cooperative Work (CSCW) Companion 355–61.
- 2012 Joshua Introne, **Karen Levy**, Sean Munson, Sean Goggins, Rick Wash, and Cecilia Aragon. “Design, Influence, and Social Technologies: Techniques, Impacts, and Ethics.” ACM Conference on Computer-Supported Cooperative Work (CSCW) Companion 9–10.

Conference sessions

- 2015 “Promises and Problems in Sociology, Law, and Technology.” American Sociological Association Annual Meeting (co-organizer with Aaron Smyth)
- 2014 “Big Data, Privacy, and Measurement.” Computers, Freedom, and Privacy Conference (co-organizer with Tracy Ann Kosa)

2013 “Intersections Between Public and Private Surveillance.” Eastern Sociological Society Annual Meeting

Selected Presentations

2024 University of Toronto [scheduled]
Society for Economic Anthropology / Society for the Anthropology of Work Joint Meeting, keynote [scheduled]

2023 International Brotherhood of Teamsters Labor History Research Center [scheduled]
Ethnographic Café [scheduled]
Stanford University [scheduled]
Boston University School of Law [scheduled]
NYU [scheduled]
Benefits Data Trust
Nokia Bell Labs
IBM Watson Research Center
ASIS&T
Vrije Universiteit Brussel (VUB)
Labor Technology Research Network
White House Office of Science and Technology Policy
Law and Society Association Annual Meeting
UK National Association of Data Protection Officers
UC Irvine
Apple
California Labor Lab (UC-Berkeley/UCSF) Annual Conference, keynote
MIT Sloan School of Management
Harvard Berkman Klein Center
Harvard Law School
Yale Law School
UCLA
Washington University School of Law
Society for Applied Anthropology
Cornell Department of Communication
Syracuse University

2022 New America
Reboot
University of Southern California
Max Planck Institute
ACM Conference on Knowledge Discovery and Data Mining (KDD), invited talk
American Sociological Association Annual Meeting
AAAI/ACM Conference on AI, Ethics, and Society (AIES), keynote
Northeastern University School of Law
Coworker.org

- Howard University Summer Institute in Computational Social Science (SICSS)
University College London
Cornell Law School
University of North Carolina—Charlotte
- 2021 Notre Dame
Montreal Speaker Series on AI Ethics
University of Michigan
Fordham Law School
Google
Silicon Flatirons
National Academies of Science Committee on Responsible Computing Research
Canadian Institute for Advanced Research (CIFAR)
- 2020 HotPETs (Hot Topics in Privacy Enhancing Technologies), keynote
Privacy Law Scholars Conference
East Coast Political Economy Consortium, Temple University School of Law
Cornell Graduate Women in Science Retreat, keynote
Carnegie Mellon University
- 2019 Institute for Public Knowledge, NYU
Color of Surveillance Conference, Georgetown
Carleton College
WeRobot Salon, Georgetown
Privacy Law Scholars Conference
Economics and Fairness Workshop, Computing Community Consortium, Harvard
WeRobot, University of Miami
(Im)Perfect Enforcement Workshop, Yale Law School
Cornell Sociology Graduate Research Symposium, keynote
Georgetown University Tech, Law, and Policy Colloquium
- 2018 Indiana University
Northeast Privacy Scholars Conference
Ohio State University School of Law
New York Law School
UC-Berkeley
WeRobot, Stanford
STS and Business History Workshop, Business History Conference, Baltimore
Privacy Law Scholars Conference
Security and Human Behavior Workshop, CMU
- 2017 All Things in Moderation Conference, UCLA
Columbia University Journalism School
SIGCIS Conference, Measure, Model, Mix: Computer as Instrument, Philadelphia
International Association of Privacy Professionals, Privacy-Security-Risk Conference, keynote
Indiana University Informatics Colloquium/MidweSTS, keynote
AI Now, MIT Media Lab
Northeast Privacy Scholars Conference

Collective Intelligence Conference Plenary Panel, NYU
 Privacy Law Scholars Conference
 Berkeley Center for Law and Technology, Platform Law Symposium
 Gender-Based Violence and IT Design Workshop, Princeton Center for IT Policy
 Ethics and AI Series, Cornell
 WeRobot, Yale Law School

- 2016 Collaboration as Big Data Ethics Workshop, Virginia Tech
 Center for the Analytic Sciences, North Carolina State University
 Security and Human Behavior Workshop, Harvard
 NYU Privacy Research Group
 Privacy Law Scholars Conference
 Rochester Institute of Technology
 Unlocking the Black Box Conference, Yale Law School
 Gaming Metrics: Innovation and Surveillance in Academic Misconduct, UC Davis

- 2015 Security and Human Behavior Workshop, Georgetown
 DeepLab x NEW INC
 WeRobot, University of Washington
 Privacy in an Age of Pervasive Surveillance Symposium, University of Idaho School of Law
 NYU Privacy Research Group
 Cornell University Department of Information Science

- 2014 Rutgers University Department of Communication
 NYC Transportation Research Forum
 NYU Privacy Research Group
 American Sociological Association Annual Meeting
 Privacy Law Scholars Conference
 Law and Society Association Annual Meeting
 NYU-Stern Computational Text Analysis Workshop
 Microsoft Research NYC

- 2013 Hunter College
 TED@NYC
 Future of Privacy Forum
 American Sociological Association Annual Meeting
 Security and Human Behavior Workshop, USC
 Law and Society Association Annual Meeting
 New School for Social Research

- 2012 Microsoft Research New England
 Intel Labs
 Eastern Sociological Society Annual Meeting

Selected Invited Panels and Events

- 2023 AFL-CIO Tech Institute Digital Technology Briefing, invited panelist
 White House Roundtable Discussion on Automated Worker Surveillance, invited presenter
 AFL-CIO Labor Innovation and Technology Summit, invited panelist
- 2022 National Artificial Intelligence Advisory Committee (NAIAC), invited presenter
 CIFAR Innovation, Equity, and the Future of Prosperity (IEP) Program Meeting, invited participant
- 2021 White House Office of Science and Technology Policy (OSTP)/Joint Center for Political and Economic Studies, invited panelist
 National Telecommunications and Information Administration (NTIA) Privacy, Equity, and Civil Rights listening session, invited panelist
 Beyond Facial Recognition: Our Biometric Future, NYU Law, invited participant
 AI100 Launch Event, Stanford Institute for Human-Centered AI (HAI), invited panelist
 The New Horizon for Data Rights, UC-Berkeley Center for Long-Term Cybersecurity, invited panelist
- 2020 Data Rights, Shared Value, and Redefining Privacy and Security with AI/ML and Emerging Technologies workshop, UC-Berkeley Center for Long-Term Cybersecurity, invited participant
 Ethics of Technology at Work and in Public Institutions Workshop, Radcliffe Institute for Advanced Study, Harvard, invited participant
- 2019 Microsoft Research Faculty Summit, Redmond, invited participant
- 2018 Integrating Computer Science Ethics workshop, Harvard, invited participant
 Technology, Law, and Society Summer Institute, UC-Irvine, faculty member
 Artificial Intelligence: Is the Future Now?, Microsoft, panelist
 Artificial Intelligence and Workplace Diversity and Inclusion, Rockefeller Foundation, panelist
 Social Impacts of AI, MacArthur Foundation, panelist
 Ethics, Data Science, and Youth, Cornell Tech, panelist
- 2017 After the Digital Tornado, Penn Wharton School, panelist
 Technology and the Self, American Academy of Arts & Sciences, invited participant
- 2016 White House Frontiers Conference, invited participant
 AI Now, White House/NYU Information Law Institute, invited participant
- 2015 Responsible Use of Open Data in Government & the Private Sector, NYU, moderator
 Snowed-In: Art in the Age of Surveillance, Fashion Institute of Technology, panelist
 Gameful Approaches to Motivation and Engagement, Penn Wharton School, panelist
 Data and Civil Rights Conference, rapporteur
 Creepy or Cool? Privacy Risks and Social Norms, SXSW, panelist
 Conference on Algorithms and Accountability, NYU Information Law Institute, moderator
 Consent and the Network, Eyebeam, panelist
- 2014 Privacy, Identity, and Innovation (pii2014), panelist
 The Year of the Tech Lady, Computers, Freedom, and Privacy Conference, moderator

Junior Scholars Roundtable, Law & Society Association Annual Meeting, panelist
 Social, Cultural, and Ethical Dimensions of ‘Big Data’, White House/Data & Society Research
 Institute/NYU Information Law Institute, invited participant

2013 The New Data Explosion, Quartz/NASDAQ Roundtable, invited participant
 Digital Privacy Moves Offline, Princeton Center for Information Technology Policy, panelist
 Microsoft Research Social Computing Symposium, invited participant
 Consortium for the Science of Social-Technical Systems (CSST) Summer Research Institute,
 invited participant

Teaching

INFO 1200 / STS 1201: Information Ethics, Law, and Policy (with S. Jackson)—S20
 INFO 1260 / CS 1340: Choices and Consequences in Computing (with J. Kleinberg)—S21, S22
 INFO 4113 / INFO 6113 / LAW 7113: Tech/Law Colloquium—F17, F18, F21
 INFO 4250 / LAW 6882: Surveillance and Privacy—F16, S18, F19
 INFO 6210 / COMM 6211: Information, Technology, and Society—S17
 INFO 6620: Social Research Design and Method—F20, F23

Mentorship and Advising

Postdoc advising and co-advising

David Robinson; Hoda Heidari; Baobao Zhang; Lydia Liu; Harini Suresh

Ph.D. and Law student advising

Dan Bateyko	Information Science	chair
Fernando Delgado	Information Science	chair
Pegah Moradi	Information Science	co-chair (w/C. Cheyre)
Aspen Omapang	Information Science	co-chair (w/D. Margolin)
Federica Bologna	Information Science	committee member
Anthonia Carter	Information Science	committee member
Aaron Gokaslan	Computer Science	committee member
Margot Hanley	Information Science	committee member
Sharon Heung	Information Science	committee member
Emily Tseng	Information Science	committee member
Joy Ming	Information Science	committee member
Richard Phillips	Computer Science	committee member
Rosamond Thalken	Information Science	committee member
Timur Uckun	Information Science	committee member
Leah Kaplan	Systems Engineering (GWU)	external committee member
Xiao Ma (Ph.D. 2019)	Information Science	committee member
Alexandra Hinck (Ph.D. 2020)	Communication	committee member
Vera Khovanskaya (Ph.D. 2020)	Information Science	committee member

Maggie Jack (Ph.D. 2020)	Information Science	committee member
Shruti Sannon (Ph.D. 2020)	Communication	committee member
Manish Raghavan (Ph.D. 2021)	Computer Science	committee member
Lauren Kilgour (Ph.D. 2021)	Information Science	chair
Liz Alexander (Ph.D. 2021)	English	committee member
Janet Chen (M.A. 2022)	Information Science	committee member
Remy Stewart (Ph.D. 2023)	Sociology	committee member
Sarah Riley (Ph.D. 2023)	Information Science	chair
Diana Freed (Ph.D. 2023)	Information Science	committee member
Briana Vecchione (Ph.D. 2023)	Information Science	chair

Independent study supervision: Ra'anaa Samad (Law), fall 2017

Masters student advising

MPS project team supervision: Jevan Hutson, Jessie Taft, Olivia Wherry, spring 2017

Independent study supervision: Jessie Taft, summer 2017; Trinh Le, fall 2016

Undergraduate student advising

Thesis committee member: Aadi Kulkarni (Policy Analysis and Management, 2022); Kyla Chasalow (Arts & Sciences College Scholar, 2020); Pegah Moradi (Arts & Sciences College Scholar, 2018)

Independent study supervision: Christine Chau, fall 2020; Rishi Advani, fall 2020; Anisha Amurthur, fall 2019; Kim Lee, spring 2017

Affiliations and Service

Professional boards and committees

One Hundred Year Study on Artificial Intelligence (AI100) Standing Committee, Stanford University, 2023-2026
Study panel, Workshop on Approaches for Data Governance and Protecting Privacy, National Academies of Sciences, Engineering, And Medicine (NASEM), 2022-2023
Surveillance Studies Network, Mentor, 2022-2023
Director of Research Search Committee, Data & Society Research Institute, 2021, 2022
One Hundred Year Study on Artificial Intelligence (AI100) Study Panel, Stanford University, 2020-2021
Public Interest Technology University Network, Cornell designee, 2020-2021
Northeastern University Center for Law, Innovation, and Creativity (CLIC), Faculty Affiliate, 2020-

Black in AI, Mentor, 2018-2020
 AI Now Institute Academic Council, New York University, 2017-
 Board of Advisors, Fragile Families Challenge, Princeton University, 2017-2020
 One Hundred Year Study on Artificial Intelligence (AI100) Index Design Committee, Stanford University, 2016-2017
 McGannon Award for Social and Ethical Relevance in Communication Technology Research, Selection Committee, Fordham University, 2016, 2017

University and departmental service

Free Expression Committee, Cornell Bowers College of Computing and Information Science, 2023/24
 Faculty Hiring Committee, Cornell Department of Communication, 2023/24
 Faculty Library Board, 2020-2024 term
 Broadening Participation Committee, Cornell Department of Information Science, 2020/21; chair, 2021/22
 PhD Diversity Committee, Cornell Bowers College of Computing and Information Science, 2020/21
 Search Committee, Center for Data Science for Enterprise and Society, Cornell University, 2019/20, 2020/21, 2021/22
 Presidential Postdoctoral Fellow Review Committee, Cornell University, 2019/20
 Faculty Hiring Committee, Cornell Department of Information Science, 2017/18, 2018/19, 2019/20, 2023/24
 Chair Search Committee, Cornell Department of Information Science, 2017/18
 Graduate Admissions Committee, Cornell Department of Information Science, 2016/17
 Faculty-Staff Engagement Committee, Cornell College of Computing and Information Science, 2016/17

Cornell advisory boards and affiliations

Milstein Program for Technology and Humanity, Faculty Advisory Board
 Women in Computing at Cornell (WICC), Faculty Board
 Center for the Study of Inequality, Faculty Affiliate
 Center for the Study of Economy and Society, Faculty Affiliate
 Center for the Social Sciences, Faculty Affiliate
 Atkinson Center for Sustainability, Faculty Fellow
 Media Studies Initiative, Faculty Affiliate
 Digital Life Initiative, Leadership Team
 Keeton House, Faculty Fellow (2018-19)

Program and steering committees

Privacy Law Scholars Conference (PLSC) Planning Committee	2020-2026
ACM Conf. on Fairness, Accountability, & Transparency (FAccT):	

Steering Committee	2021-
Program Committee	2018, 2019, 2021, 2022
Doctoral Consortium Mentor	2022
Track Chair	2019
Network Co-Chair	2019-2022
Int'l Conf. on Cross-Disciplinary Research in Computational Law	2022
ACM Conf. on Computer Supported Collaborative Work (CSCW)	2021
NeurIPS (Datasets and Benchmarks Track)	2021
Workshop on Technology & Consumer Protection (ConPro)	2020
Mechanism Design for Social Good (MD4SG)	2018, 2019, 2020
ACM Conf. on Human Factors in Computing Systems (CHI): Workshops Committee	2019
Data for Good Exchange (D4GX)	2018
Exploring Individual Differences in Privacy Workshop (@CHI)	2018
American Psych. Assn. Technology, Mind, & Society Conference	2018
Information Ethics Roundtable (IER)	2018
Interrogating Biosensing in Everyday Life Workshop (@DIS)	2017
LinkedDemocracy	2017
Hawaii International Conference on System Sciences (HICSS)	2015

Ad hoc reviewing

Engaging Science Technology and Society, Ethnography, Industrial and Labor Relations Review, International Journal of Communication, Journal of Business Ethics, Media and Communication, Organization Science, Public Culture, Socius, Telecommunications Policy, Time and Society, Cambridge University Press, Columbia University Press, Harvard University Press, Oxford University Press, Princeton University Press, Yale University Press, University of Haifa Center for Cyber Law and Policy, New America, National Science Foundation, Russell Sage Foundation, Sloan Foundation

Journal editorships

Guest Editor, special issue on visual data (w/S. Brayne, B. Newell), *Law and Social Inquiry*, 2018
Area Editor for Law and Technology, *Computers and Society* (ACM SIGCAS), 2015-2016
Executive Notes Editor, *Indiana Journal of Global Legal Studies*, 2005-2006

Professional associations

Co-Chair, Collaborative Research Network for Technology, Law, and Society, Law & Society Association, 2015-2016
Bar admission, Indiana (state and federal courts)
Member: American Sociological Association, Law and Society Association, Consortium for the Science of Sociotechnical Systems, Society for Social Studies of Science

Media Coverage

New York Times, Washington Post, New Yorker, Boston Review, Chicago Tribune, American Prospect, WIRED, Nature, Phenomenal World, Land Line, Mother Jones, Marketplace, Bloomberg, FreightWaves, Fleet Owner, SiriusXM Road Dog Trucking Radio, New Scientist, Vox, Popular Science, FiveThirtyEight, Psychology Today, The Atlantic, The Verge, Fast Company, The Guardian, BuzzFeed, NPR, CBC, Fusion, MIT Technology Review, VICE, Jezebel, others (details on website)

[Oct 2023]