

ALLISON KOENECKE

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RESEARCH AREAS

Computational Social Science, Algorithmic Fairness, Algorithmic Audits, Causal Inference,
Automated Speech Recognition, Online Services, Public Health, Social Services

EMPLOYMENT

Cornell Tech

Assistant Professor, Department of Information Science
Field Faculty Member, Department of Computer Science

New York, NY
Jul 2025 - Present

Cornell University

Assistant Professor, Department of Information Science
Field Faculty Member, Department of Computer Science

Ithaca, NY
Jul 2022 - Jun 2025

Microsoft Research New England

Postdoctoral Researcher, Machine Learning and Statistics Group

Cambridge, MA
Jul 2021 - Jun 2022

Google

Quantitative Analyst Intern, Economics Team

Mountain View, CA
Jun 2019 - Sep 2019

Microsoft

Data Scientist Intern, Artificial Intelligence & Research Group

Sunnyvale, CA
Jun 2018 - Jan 2019

Google

Quantitative Analyst Intern, Economics Team

San Francisco, CA
Jun 2017 - Sep 2017

Facebook

Data Science Intern, Events Team

Menlo Park, CA
Jun 2016 - Aug 2016

NERA Economic Consulting

Associate Analyst, Antitrust & Competition Group
Research Assistant, Antitrust & Competition Group
Intern, Antitrust & Competition Group

New York, NY
Jun 2015 - Mar 2016
Jun 2014 - Jun 2015
Jan 2013; Jun - Aug 2013

EDUCATION

Stanford University

Ph.D., Institute for Computational & Mathematical Engineering
M.S., Institute for Computational & Mathematical Engineering
Reading Committee: Susan Athey, Sharad Goel, and Hal Varian
Funding: NSF Graduate Research Fellowships Program

Stanford, CA
Sep 2016 - Jun 2021
Sep 2020 - Jun 2021

Massachusetts Institute of Technology

S.B., Mathematics with Computer Science
Minor, Economics

Cambridge, MA
Sep 2010 - Jun 2014

SELECTED PUBLICATIONS

30. Koenecke, Allison, Niranjan Sivakumar, Jingjin Li, Shaomei Wu. 2025. “**ACM TechBrief: Automated Speech Recognition.**” *ACM TechBriefs*. <https://dl.acm.org/doi/full/10.1145/3779316>

→ Media Coverage: The ACM

29. Koenecke, Allison, John-Jose Nunez, Anaïs Rameau, Irene Y. Chen. 2025. *“Perspective: Listening to Users when Auditing Medical AI Scribes.”* Forthcoming at the Proceedings of Machine Learning Research (PMLR).
→ *Presented at: Machine Learning for Health (ML4H) Symposium 2025*
28. Ali, Dalia, Dora Zhao, Allison Koenecke, Orestis Papakyriakopoulos. 2025. *“Operationalizing Pluralistic Values in Large Language Model Alignment Reveals Trade-offs in Safety, Inclusivity, and Model Behavior.”* AAAI Conference on Artificial Intelligence, Special Track on AI Alignment (AAAI-AIA). <https://arxiv.org/abs/2511.14476>
→ *Presented at: ICLR Workshop on Bidirectional Human-AI Alignment 2025 (Best Poster Award)*
27. Pan, Eileen, Anna Seo Gyeong Choi, Maartje ter Hoeve, Skyler Seto, Allison Koenecke. 2025. *“Analyzing Dialectical Biases in LLMs for Knowledge and Reasoning Benchmarks.”* Empirical Methods in Natural Language Processing (EMNLP). <https://aclanthology.org/2025.findings-emnlp.1139/>
26. Vinodh, Aditya, Emma Harvey, Husni Almoubayyed, Renzhe Yu, Christopher Brooks, Allison Koenecke, Rene F. Kizilcec. 2025. *“Evaluating an AI Tutor for Bias Across Different Foundation Models.”* International Conference on Artificial Intelligence in Education (AIED). https://link.springer.com/chapter/10.1007/978-3-031-98465-5_43
25. Lyu, Hanjia, Jiebo Luo, Jian Kang, Allison Koenecke. 2025. *“Characterizing Bias: Benchmarking Large Language Models in Simplified versus Traditional Chinese.”* ACM Conference on Fairness, Accountability, and Transparency (FAccT). <https://dl.acm.org/doi/10.1145/3715275.3732182>
→ *Presented at: FAccT 2025, IC2S2 2025*
24. Harvey, Emma, Rene Kizilcec, Allison Koenecke. 2025. *“A Framework for Auditing Chatbots for Dialect-Based Quality of Service Harms.”* ACM Conference on Fairness, Accountability, and Transparency (FAccT). <https://dl.acm.org/doi/10.1145/3715275.3732137>
→ *Media Coverage: Cornell News*
→ *Presented at: FAccT 2025 (Best Paper Award), IC2S2 2025*
23. Gosciak, Jennah, Aparna Balagopalan, Derek Ouyang, Allison Koenecke, Marzyeh Ghassemi, Daniel Ho. 2025. *“Bias Delayed is Bias Denied? Assessing the Effect of Reporting Delays on Disparity Assessments.”* ACM Conference on Fairness, Accountability, and Transparency (FAccT). <https://dl.acm.org/doi/10.1145/3715275.3732123>
→ *Presented at: FAccT 2025, IC2S2 2025*
22. Zhang, Wenyu, Wei En Ng, Lixin Ma, Yuwen Wang, Jungqi Zhao, Allison Koenecke, Boyang Li, Lu Wang. 2025. *“SPHERE: Unveiling Spatial Blind Spots in Vision-Language Models Through Hierarchical Evaluation.”* Annual Meeting of the Association for Computational Linguistics (ACL). <https://arxiv.org/abs/2412.12693>
21. Corpus, Isabel, Eric Giannella, Allison Koenecke, Don Moynihan. 2025. *“As government outsources even more IT, highly skilled in-house technologists are even more essential.”* Communications of the ACM. <https://dx.doi.org/10.1145/3727635>
20. Harvey, Emma, Allison Koenecke, Rene Kizilcec. 2025. *“Don’t Forget the Teachers: Towards an Educator-Centered Understanding of Harms from Large Language Models in Education.”* ACM CHI Conference on Human Factors in Computing Systems (CHI). <https://dl.acm.org/doi/10.1145/3706598.3713210>

- Media Coverage: *Cornell News*
- Presented at: *CHI 2025 (Best Paper Award)*
19. Alumäe, Tanel and **Allison Koenecke**. 2025. “**Striving for Open-Source and Equitable Speech-to-Speech Translation.**” *Nature*. <https://www.nature.com/articles/d41586-024-04095-6>
- Media Coverage: *Nature News, IEEE Spectrum*
18. Wang, Andrea Wen-Yi, Kathryn Adamson, Nathaile Greenfield, Rachel Goldberg, Sandra Babcock, David Mimno, **Allison Koenecke**. 2024. “**Automate or Assist? The Role of Computational Models in Identifying Gendered Discourse in US Capital Trial Transcripts.**” *AAAI/ACM Conference on Artificial Intelligence, Ethics, and Society (AIES)*. <https://ojs.aaai.org/index.php/AIES/article/view/31746>
- Presented at: *AIES 2024 (Best Student Paper Award), IC2S2 2025 (Poster)*
17. Zhao, Robin, Anna Seo Gyeong Choi, **Allison Koenecke***, Anaïs Rameau*. 2024. “**Quantification of Automatic Speech Recognition System Performance on d/Deaf and Hard of Hearing Speech.**” *The Laryngoscope*. <https://onlinelibrary.wiley.com/doi/10.1002/lary.31713>
- Media Citation: *ACLU*
- Presented at: *American Laryngological Association (ALA) 2024 Annual Meeting, Bridge2AI Voice Symposium 2024*
16. **Koenecke, Allison**, Anna Seo Gyeong Choi, Katelyn Mei, Hilke Schellmann, Mona Sloane. 2024. “**Careless Whisper: Speech-to-text Hallucination Harms.**” *ACM Conference on Fairness, Accountability, and Transparency (FAccT)*. <https://dl.acm.org/doi/10.1145/3630106.3658996>.
- Media coverage: *Associated Press, The Atlantic, Science, The Verge, PBS, Cornell News, etc.*
- Shortform Summary: *Montreal AI Ethics Institute*
- Presented at: *FAccT 2024, IC2S2 2024, SIAM Mathematics of Data Science 2024*
15. Huynh, Benjamin Q., Elizabeth T. Chin, **Allison Koenecke**, Derek Ouyang, Daniel E. Ho, Mathew V. Kiang, David H. Rehkopf. 2024. “**Mitigating Allocative Tradeoffs and Harms in an Environmental Justice Data Tool.**” *Nature Machine Intelligence*. <https://www.nature.com/articles/s42256-024-00793-y>
- Media Coverage: *SF Chronicle, SF Gate, CalMatters, LongBeach Post, Monterey Herald, etc.*
- Presented at: *IC2S2 2024, Michigan DS/CSS Seminar 2024*
14. Adam, Hammaad, Fan Yin, Huibin (Mary) Hu, Neil Tenenholtz, Lorin Crawford, Lester Mackey, and **Allison Koenecke**. 2023. “**Should I Stop or Should I Go: Early Stopping of Randomized Experiments on Heterogeneous Populations.**”. *Conference on Neural Information Processing Systems (NeurIPS)*. <https://dl.acm.org/doi/10.5555/3666122.3666817>
- Media coverage: *SIAM News, Cornell News, Microsoft Research Blog*
- Presented at: *CODE 2022, IC2S2 2023 (Parallel Talk), INFORMS 2023, NeurIPS (2023 Spotlight), CODE 2023*
13. Xiong, Ruoxuan, **Allison Koenecke**, Michael Powell, Zhu Shen, Joshua T. Vogelstein, Susan Athey. 2023. “**Federated Causal Inference in Heterogeneous Observational Data.**” *Statistics in Medicine*. <https://onlinelibrary.wiley.com/doi/10.1002/sim.9868>
- Presented at: *Microsoft Research Summit 2022 (Causal ML and Fairness Talk)*

12. Papakyriakopoulos, Orestis*, Anna Seo Gyeong Choi*, William Thong, Dora Zhao, Jerone Andrews, Rebecca Bourke, Alice Xiang†, **Allison Koenecke**†. 2023. “*Augmented Datasheets for Speech Datasets and Ethical Decision-Making.*” ACM Conference on Fairness, Accountability, and Transparency (FAccT). <https://dl.acm.org/doi/10.1145/3593013.3594049>
→ *Presented at: FAccT 2023, IC2S2 2023 (Poster)*
11. Pang, Rock Yuren*, Jack Cenatempo*, Franklyn Graham, Bridgette Kuehn, Maddy Whisenant, Portia Botchway, Katie Stone Perez, **Allison Koenecke**. 2023. “*Auditing Cross-Cultural Consistency of Human-Annotated Labels for Recommendation Systems.*” ACM Conference on Fairness, Accountability, and Transparency (FAccT). <https://dl.acm.org/doi/10.1145/3593013.3594098>
→ *Media coverage: Cornell News, Tech Times*
→ *Presented at: FAccT 2023, SIAM Mathematics of Data Science 2024*
10. **Koenecke, Allison**, Eric Giannella, Robb Willer, Sharad Goel. 2023. “*Popular Support for Balancing Equity and Efficiency in Resource Allocation: A Case Study in Online Advertising to Increase Welfare Program Awareness.*” International AAAI Conference on Web and Social Media (ICWSM). <https://ojs.aaai.org/index.php/ICWSM/article/view/22163/21942>
→ *Media coverage: Cornell News, Modern Farmer*
→ *Presented at: ICWSM 2023, IC2S2 2023 (Plenary Talk)*
9. Zamfirescu-Pereira, JD, Jerry Chen, Emily Wen, **Allison Koenecke**, Nikhil Garg, Emma Pierson. 2022. “*Trucks Don’t Mean Trump: Diagnosing Human Error in Image Analysis.*” ACM Conference on Fairness, Accountability, and Transparency (FAccT). <https://dl.acm.org/doi/10.1145/3531146.3533145>.
→ *Presented at: NeurIPS Workshop on Human and Machine Decisions 2021, FAccT 2022*
8. **Koenecke, Allison**, Michael Powell, Ruoxuan Xiong, Zhu Shen, Nicole Fischer, Sakibul Huq, Adham M. Khalafallah, et al. 2021. “*Alpha-1 Adrenergic Receptor Antagonists to Prevent Acute Respiratory Distress Syndrome and Death from Cytokine Storm Syndrome.*” eLife. <https://elifesciences.org/articles/61700>.
→ *Media coverage: New York Times, Forbes, WebMD, Howard Hughes Medical Institute News*
7. Powell, Michael, **Allison Koenecke**, James Brian Byrd, Akihiko Nishimura, Maximilian F. Konig, Ruoxuan Xiong, Sadiqa Mahmood, et al. 2021. “*Ten Rules for Conducting Retrospective Pharmacoepidemiological Analyses: Example COVID-19 Study.*” Frontiers in Pharmacology. <https://www.frontiersin.org/articles/10.3389/fphar.2021.700776/full>.
→ *Presented at: Toronto Workshop on Reproducibility 2022*
6. Rose, Liam, Laura A. Graham, **Allison Koenecke**, Michael Powell, Ruoxuan Xiong, Zhu Shen, Kenneth W. Kinzler, et al. 2021. “*The Association Between Alpha-1 Adrenergic Receptor Antagonists and In-Hospital Mortality from COVID-19.*” Frontiers in Medicine 8: 304. <https://doi.org/10.3389/fmed.2021.637647>.
5. **Koenecke, Allison**, Andrew Nam, Emily Lake, Joe Nudell, Minnie Quartey, Zion Mengesha, Connor Toups, John R. Rickford, Dan Jurafsky, and Sharad Goel. 2020. “*Racial Disparities in Automated Speech Recognition.*” Proceedings of the National Academy of Sciences 117 (14): 7684–89. <https://doi.org/10.1073/pnas.1915768117>.
→ *Media coverage: New York Times, Scientific American, Business Insider, The Verge, Ars Technica, Stanford News, VentureBeat, etc.*

→ *Interactive website*: fairspeech.stanford.edu

→ *Presented at*: *Women in Data Science 2023 (Plenary, Middlebury College), NIH Voice & AI Symposium 2023 (Panel), IC2S2 2020 (Parallel Talk), etc.*

4. **Koenecke, Allison*** and Jordi Feliu-Fabà*. 2020. *“Learning Twitter User Sentiments on Climate Change with Limited Labeled Data.”* In Workshop Proceedings of the 14th International AAAI Conference on Web and Social Media (ICWSM) SocialSens. <http://doi.org/10.36190/2020.22>.
3. König, Maximilian F., Mike Powell, Verena Staedtke, Ren-Yuan Bai, David L. Thomas, Nicole Fischer, Sakibul Huq, et al. 2020. *“Preventing Cytokine Storm Syndrome in COVID-19 Using $\alpha - 1$ Adrenergic Receptor Antagonists.”* Journal of Clinical Investigation 130 (7): 3345–47. <https://doi.org/10.1172/JCI139642>.
2. **Koenecke, Allison** and Amita Gajewar. 2020. *“Curriculum Learning in Deep Neural Networks for Financial Forecasting.”* In Mining Data for Financial Applications, edited by Valerio Bitetta, Ilaria Bordino, Andrea Ferretti, Francesco Gullo, Stefano Pascolutti, and Giovanni Ponti, 11985:16–31. Cham: Springer International Publishing. https://dl.acm.org/doi/abs/10.1007/978-3-030-37720-5_2.
→ *Presented at*: *JSM 2022, ECML-PKDD MiDAS 2019 (Best Paper Award)*
1. **Koenecke, Allison**. 2019. *“A Game Theoretic Setting of Capitation versus Fee-for-Service Payment Systems.”* Edited by Baogui Xin. PLOS ONE 14 (10): e0223672. <https://doi.org/10.1371/journal.pone.0223672>.

WRITTEN GUIDES

5. Adam, Hammaad and **Allison Koenecke**. A Causal Approach to the Early Heterogeneous Stopping of Clinical Trials. (SIAM, 2025).
4. **Koenecke, Allison**. GESIS Guides to Digital Behavioral Data: Expert Insights into Fairness Issues in Computational Social Science Research. (GESIS, 2023).
3. **Koenecke, Allison** and Hal Varian. Synthetic Data Generation for Economists. (AEA, 2020).
2. **Koenecke, Allison**. Deep Learning for Time Series Forecasting. (2020).
1. **Koenecke, Allison**. Sequential Pattern Mining in R for Business Recommendations. (2019).

AWARDS

Grants

- Alfred P. Sloan Research Fellowship in Computer Science (*“Fairness in Modern Speech-to-text Systems”*), 2025
- OpenAI Researcher Access Program and API, 2025
- NSF ReDDDoT (*“Phase 1: Planning Grant: Piloting a framework to measure the social and equity impacts of AI tools to assist staff in social services agencies”*, co-PI with Eric Giannella, Georgetown Better Government Lab), 2024
- NSF Linguistics (*“Language and Stereotypes in Capital Trials of Women”*, co-PI with Sandra Babcock & Rachel Goldberg, Cornell Law School), 2024
- Apple Research Collaboration (*“Mitigating LLM Bias in Non-‘Standard’ Varieties of English”*), 2024
- AWS Cloud Computing Grant (*“Data-Adaptive Experiments to Discover Discrimination in Context”*), 2024
- PCCW Affinito-Stewart Grant (*“Gender-Equitable Online Advertising for Public Services”*), 2024

- Cisco Research Award (“*Demographic Biases in Generative AI Hallucinations*”), 2023
- Cornell Center for Data Science for Enterprise & Society Microsoft Azure Cloud Computing Grant (“*Dialectal Fairness in Korean Speech-to-Text Systems*”), 2023
- LinkedIn-Bowers Award (“*Early Stoppage of Randomized Controlled Trials on Heterogeneous Populations*”), 2022
- Cornell Center for Social Sciences Grant (“*Dialectal Fairness in Korean Speech-to-Text Technology*”), 2022

Honors & Fellowships

- Best Paper Award, FAccT (ACM Conference on Fairness, Accountability, and Transparency) (“*A Framework for Auditing Chatbots for Dialect-Based Quality of Service Harms*”), 2025
- Best Paper Award, CHI (ACM Conference on Human Factors in Computing Systems) (“*Don’t Forget the Teachers: Towards an Educator-Centered Understanding of Harms from Large Language Models in Education*”), 2025
- Cornell Computing and Information Science: Teaching and Advising Excellence Award, 2024
- Cornell DEIB “Faculty of the Year” Award Recipient, 2024
- Best Student Paper Award, AIES (AAAI/ACM Conference on Artificial Intelligence, Ethics, and Society) (“*Automate or Assist? The Role of Computational Models in Identifying Gendered Discourse in US Capital Trial Transcripts*”), 2024
- Forbes 30 Under 30 (Science), 2022
- NSF Graduate Fellowship, 2018 - 2021
- Stanford School of Engineering Justice, Equity, Diversity, and Inclusion (JEDI) Appreciation Award, 2021
- Harvard Kennedy School Belfer Center Tech Spotlight Runner-Up, 2021
- Berkeley EECS Rising Stars, 2020
- Stanford HAI Seed Research Grant, 2020
- Ben Rolfs Memorial Award, 2020
- Best Paper Award at ECML PKDD Workshop on Mining Data for Financial Applications (“*Curriculum Learning in Deep Neural Networks for Financial Forecasting*”), 2019
- Stanford ICME Booster Award, 2018
- National Physical Science Consortium Fellowship, 2016 - 2018
- Gene Golub Fellowship, 2016 - 2021
- EDGE Doctoral Fellowship, 2016 - 2021
- AAUW Selected Professions Fellowship (Declined), 2016
- Ruhr Fellowship, 2012

TEACHING

Cornell

- INFO 5304 / CS 5304 (Data Science in the Wild): Spring 2026
- INFO 6455 (Algorithmic Fairness Seminar): Fall 2025
- INFO 2950 (Introduction to Data Science): Fall 2022, Fall 2023, Fall 2024
- INFO 7905 (Information Science PhD Professionalization Seminar (slides publicly available [here](#)): Spring 2025
- INFO 4390/5390 / CS 5382 (Practical Principles for Designing Fair Algorithms): Spring 2024
- INFO 6960 (Data Science for Global Development), Spring 2023

Guest Lecturing & Other Teaching

- Cornell Tech INFO 5368 (Practical Applications in Machine Learning), Guest Lecturer (Apr 2025, Apr 2026)
- Princeton COS 534 (Fairness in Machine Learning), Guest Lecturer (Feb 2026)
- Cornell Tech ORIE 5355 (Applied Data Science: Decision-making beyond prediction), Guest Lecturer (Oct 2023, Oct 2024, Oct 2025)
- UC Berkeley CS 294-279 (Data Science for Social Change), Guest Lecturer (Jan 2025)
- Cornell Tech INFO 5430 (Urban Data), Guest Lecturer (Nov 2024)
- Cornell INFO 4505 (Computing and Global Development), Guest Lecturer (Nov 2024)
- Stanford MS&E 298 (Detecting Discrimination in Data), Guest Lecturer (Nov 2023)
- Cornell Tech CS 6382 (Data Science for Social Change), Guest Lecturer (Mar 2022, Mar 2023)
- University of Michigan SIADS 681 (Health Analytics), Guest Lecturer (May 2022)
- Stanford HISTORY 344F (Innovations in Inclusive Design), Guest Lecturer (Apr 2022)
- Stanford CME 500 (Computational Math in Industry and Beyond Seminar Series), Guest Lecturer (Jan 2022)
- Stanford PWR 2TB (Hip Hop, Orality, and Language Diversity), Guest Lecturer (May 2021)
- Stanford MS&E 190 (Methods & Models for Policy and Strategy Analysis), Guest Lecturer (Apr 2020)
- NERA Onboarding Training (Excel, SAS, VBA, Stata), Associate Analyst (Jul 2015)
- MIT 14.73x (The Challenges of Global Poverty, Profs. Esther Duflo and Abhijit Bannerjee), Teaching Assistant (Jan - Jun 2014)

SERVICE

Mentorship & Organizing

- CHI Workshop Co-organizer: Speech AI for All (Apr 2025, Apr 2026)
- Stanford Women in Mathematics, Statistics, and Computational Engineering (Co-Founder & Co-President, Mar 2018 - Jun 2021)
- Stanford Women in Math Mentoring (Mentor, Sep 2017 - Sep 2020)
- Bay Area Graduate Pathways to STEM (Mentor, Sep 2017 - Sep 2018)
- NERA Researcher Roundtable (Committee Member, Feb 2015 - Mar 2016)
- MIT Undergraduate Society of Women in Mathematics (President, Sep 2011 - Jun 2014)

Reviewing

- **Conferences/Workshops:** FAccT (AC '26, '25, AC '24, AC '23, AC '22), NeurIPS Datasets & Benchmarks (AC '25), IC2S2 (Reviewer '25), Regulatable ML @ NeurIPS (PC '24, '23), AIES (PC '24, '23), Machine Learning for Health (AC '23), ACM Web Conference (FATE PC '23), EAAMO (AC '22), CHI (Reviewer '22), NeurIPS (Ethics Reviewer '24 & '22, WHMD Reviewer '21), CLear (Reviewer '22), ACL-IJCNLP (Reviewer '21)
- **Journals:** PNAS, Nature Machine Intelligence, Nature Reviews Psychology, Phonetica, Journal of Artificial Intelligence Research, PLOS One, Journal of Applied Psychology, Operations Research for Health Care
- **Grants:** Social Sciences and Humanities Research Council of Canada (SSHRC), NSF CAREER (EDU), NSF Methodology, Measurement & Stats, Dutch Research Council (NWO), Wellcome Trust, Social Science Research Council: Data Fluencies Dissertation Grants

TALKS & PUBLICITY

Selected Talks

- Northwestern University Seminar Series on AI, Science, and Innovation (May 2026)
- Simons Collaboration on the Theory of Algorithmic Fairness (Feb 2026)
- New York City Technology Forum, Digital Equity in New York City: Expanding Access and Inclusion Panelist (Dec 2025)
- Machine Learning 4 Health (ML4H), Perspective Talk (Dec 2025)
- Berkeley Artificial Intelligence Research (BAIR) Seminar (Oct 2025)
- Stanford Women in Math, Stats, and Computational Engineering: Fireside Chat (Oct 2025)
- IC2S2 (Jul 2025)
- FAccT (Jun 2025)
- Universidad de Los Andes Escuela Internacional de Verano, Mastering Machine Learning (Jun 2025)
- Seminar @ Cornell Tech (Mar 2025)
- Georgetown University Better Government Lab (Jan 2025)
- University of Washington iSchool Seminar (Jan 2025)
- Johns Hopkins CS Seminar (Dec 2024)
- University of Washington Responsibility in AI Systems & Experiences (RAISE) (Nov 2024)
- SIAM Mathematics of Data Science 2024, Minisymposium speaker (Oct 2024)
- INFORMS Session: Algorithmic Accountability (Oct 2024)
- CSMore Rising Sophomore Summer Program, Cornell CS (Aug 2024)
- IC2S2 (Jul 2024)
- Summer Institutes of Computational Social Science (SICSS)—UCLA (Jun 2024)
- FAccT (Jun 2024)
- Stanford Women in Math, Stats, and Computational Engineering: Fireside Chat (May 2024)
- Code for America Summit, Panel: Leveraging AI to improve safety net outcomes (May 2024)
- Global Observatory of Long-Term Care, Data Science Network (May 2024)
- University of Michigan Data Science/Computational Social Science (DS/CSS) Seminar (Apr 2024)
- Kensho (Jan 2024)
- University of Rochester, Department of Philosophy, Goergen Institute for Data Science (Dec 2023)
- Cornell Hack4Impact Environment x Tech Panel (Nov 2023)
- Cornell University Artificial Intelligence Seminar (Oct 2023)
- NYU Center for Practice and Research at the Intersection of Information, Society, and Methodology (PRIISM) Talk (Oct 2023)
- North Carolina A&T State University: Artificial Intelligence (AI) and the Humanities/Social Sciences (Sep 2023)
- HackMIT Fireside Chat (Sep 2023)
- Cornell BURE Undergrad Research Talk Series (Aug 2023)
- Nokia Bell Labs, Responsible AI Seminar Series (Jul 2023)
- IC2S2 (Plenary, Jul 2023)
- FAccT (Jun 2023)
- ICWSM (Jun 2023)
- ICWSM—Computational Social Science Research & Data Ethics (Panelist, Jun 2023)
- American Council of Learned Societies—Artificial Intelligence (AI) and the Humanities/Social Sciences (May 2023)
- NYU Institute for Public Knowledge—Co-Opting AI: Language) (Apr 2023)
- NIH Voice & AI Symposium—Ethical and Legal Implications of Voice Biomarkers Panelist (Apr 2023)
- Women in Data Science, Alexandria (Mar 2023)

- Women in Data Science, Middlebury College (Plenary, Jan 2023)
- Joint Statistical Meetings—Advances in Time Series: Statistics Meets Machine Learning (Aug 2022)
- Toronto Workshop on Reproducibility (Feb 2022)
- MIT Operations Management Seminar (Feb 2022)
- ISCA Symposium on Security and Privacy in Speech Communication (Keynote, Nov 2021)
- Microsoft Research Summit, Causal ML Track (Oct 2021)
- Williams CS Colloquium (Oct 2021)
- Opportunity Insights Lunch Series (Oct 2021)
- Bay Area NLP (Apr 2021)
- Stanford Engineering for All (Apr 2021)
- University of Rhode Island AI Lab (Mar 2021)
- Brown Data Science Institute (Feb 2021)
- Cornell Info Sci Colloquium (Feb 2021)
- USC Marshall Operations Management (Jan 2021)
- Microsoft Research Fairness, Accountability, Transparency, and Ethics in AI (Jan 2021)
- Rutgers School of Communication and Information (Dec 2020)
- Microsoft Speech Team (Dec 2020)
- Notre Dame IT, Analytics, and Operations (Nov 2020)
- University of Michigan School of Information (Nov 2020)
- CodeX: The Stanford Center for Legal Informatics (Nov 2020)
- Berkeley EECS Rising Stars (Nov 2020)
- Google Tensorflow PM Team (Nov 2020)
- Google Economics Team (Nov 2020)
- Stanford Machine Learning Retreat (Nov 2020)
- Code for America Data Team Workshop (Oct 2020)
- University of Michigan Blablalab (Jul 2020)
- IC2S2 (Jul 2020)
- ICME Xpo 2020 (Jun 2020)
- ICWSM SocialSens Workshop (Jun 2020)
- ECML-PKDD MIDAS Workshop (Sep 2019)

Selected Media Appearances

- Mobile World Live (Dec 2025)
- Axios Politics & Policy (Nov 2025)
- Cornell News (May 2025)
- Financial Times (Jan 2025)
- Nature News (Jan 2025)
- The Associated Press (Oct 2024)
- Wired (Oct 2024)
- KCBS Radio (Oct 2024)
- Times Union (Jul 2024)
- Daily AI (May 2024)
- Science (Apr 2024)
- Cornell News (Sep 2023)
- Modern Farmer (Sep 2023)
- Cornell News (Aug 2023)
- Financial Times Specialist (Jun 2023)

- Law360 (Apr 2022)
- Women in Data Science Podcast (Aug 2021)
- Reuters (Aug 2021)
- IEEE Spectrum (Apr 2021)
- BBC: Free Thinking Podcast (Mar 2021)
- Hot & Sour Soup for the Soul Podcast (Feb 2021)
- New York Times (Mar 2020, Nov 2020)
- PNAS Q&A (Sep 2020)
- Scientific American (Jul 2020)
- 3CR Community Radio (Jun 2020)
- VentureBeat (Mar 2020)
- Business Insider (Mar 2020)
- The Verge (Mar 2020)
- Ars Technica (Mar 2020)
- Stanford News (Feb 2020, Mar 2020)