

Education

- Sep 2022– **PhD**, *Computer Science & Engineering*, University of Michigan, Ann Arbor
May 2027 *Advised by Ben Fish and Liz Bondi-Kelly*
(*expected*) *Research areas:* Responsible AI, algorithmic game theory, online learning
- Sep 2018– **B.S.E**, *Computer Science & Engineering*, University of Michigan, Ann Arbor
May 2022 *Honors Program in the College of Engineering*
Minors in Mathematics and Philosophy
Summa Cum Laude

Work and Research Experience

- Jul 2025– **Visiting Researcher**, *The Ethics Institute at Northeastern University*, Boston, MA
Sep 2025 *Mentors:* Sina Fazelpour and Kathleen Creel
- May 2021– **Machine Learning Intern**, *Vectorform*, Royal Oak, MI
Aug 2021
- Jan 2021– **Undergraduate Intern**, *HRL Laboratories*, Malibu, CA
Apr 2021 *Mentors:* Thaddeus Ladd and Rex Brown
- May 2020– **Research Assistant**, *Summer Undergraduate Research Experience*, University of Michigan, Ann Arbor, MI
Aug 2020 *Mentor:* Ronald Dreslinski
- Jan 2019– **Research Assistant**, *Secure Cloud Manufacturing*, University of Michigan, Ann Arbor, MI
Dec 2019

Publications

Preprints

- 2025 [Who Benefits from Salary Prediction Tools? A Simulation Study of Worker Power and Wage Inequality in AI-Mediated Salary Negotiations](#)
Kamp, S., Creel, K., & Fazelpour, S.
- 2025 [Learning to Bargain: Last-Iterate Convergence of Follow-the-Regularized-Leader in Games with a Discontinuity](#)
Online learning in economics workshop at EC 2026 ([poster pdf](#))
Kamp, S., Liebman, R., & Fish, B.

Conferences

- 2025 [Equal Merit Does Not Imply Equality: Discrimination at Equilibrium in a Hiring Market with Symmetric Agents](#)
Proceedings of the AAAI Conference on Artificial Intelligence at AAAI 2025
Kamp, S., & Fish, B.

Journals

- 2022 [Tablext: A combined neural network and heuristic based table extractor](#)
Array, 15, 100220.
Colter, Z., Fayazi, M., Benameur-El Youbi, Z., **Kamp, S.**, Yu, S., & Dreslinski, R.

Policy writing

- 2025 [A Technical Guide for States to Reduce Procedural Terminations from Medicaid's Work Reporting Requirements](#)
In collaboration with Benefits Tech Advocacy Hub. *Contributed research and early drafting of the recommendations.*

Workshops and Other Writing

- 2026 Preliminary Modeling for Anticipating Impacts with Stakeholders for Participatory AI Projects
From theory to practice: Behind the scenes on research deployments workshop at EC 2026([poster pdf](#))
Kamp, S., Hu, D., Khan, J., Fish, B., & Bondi-Kelly, E.
- 2023 [Beliefs, Relationships, and Equality: An Alternative Source of Discrimination in a Symmetric Hiring Market via Threats](#)
Bias and fairness in AI workshop at ECML PKDD 2023
Kamp, S., Nkeng, T., Riquelme, V., & Fish, B.
- 2021 [Robustness of fairness: An experimental analysis](#)
Bias and fairness in AI workshop at ECML PKDD 2021
Kamp, S., Zhao, A. L. L., & Kutty, S.
- 2023 [Open information extraction: A review of baseline techniques, approaches, and applications](#)
arXiv preprint arXiv:2310.11644
Kamp, S., Fayazi, M., Benameur-El, Z., Yu, S., & Dreslinski, R.

Teaching Experience

- Jan 2024– **Graduate Student Instructor**, *EECS 298 Social Consequences of Computing*
Aug 2024 University of Michigan, Ann Arbor, MI
- Jul 2022– **Teaching Assistant**, *Michigan Institute of Data Science*
Aug 2022 University of Michigan, Ann Arbor, MI
- Jan 2021– **Instructional Aide**, *EECS 445 Introduction to Machine Learning*
Aug 2022 University of Michigan, Ann Arbor, MI
- May 2019– **Summer Instructor**, *ID Tech Camps*
Aug 2019 Ann Arbor, MI

Service

- Jan 2024– Equity and Access in Algorithms, Mechanisms, and Optimization (EAAMO) Bridges Inequality Working Group Co-Organizer
- Sep 2023– University of Michigan Algorithmic Fairness Reading Group Founder and Organizer
Jan 2025

Jun 2023– Computer Science Engineering Graduates (CSEG) DEI Co-Chair
 Jun 2024
 Professional EAAMO Conference Travel Grants and Registration Co-Chair (2024,2025,2026),
 Organizing University of Michigan AI Symposium Poster and Demo Session Co-Chair (2025)
 Professional EAAMO (2025, 2026), FAccT (2025, 2026), NeurIPS (2025)
 Reviewing

Honors

2024 University of Michigan CSE DEI Service Award
 2024 Office of Diversity Equity and Inclusion DEI Summit Student Organization Grant
 2022 Honorable Mention NSF Graduate Research Fellowship Program
 2021 First Place Undergraduate Poster in ACM Student Research Competition at GHC

Presentations

2026 Learning to Bargain: Last-Iterate Convergence of Follow-the-Regularized-Leader in Games with a Discontinuity, Online Learning in Economics at EC, Sapienza University of Rome (*poster*).
 2026 Preliminary Modeling for Anticipating Impacts with Stakeholders for Participatory AI Projects, From Theory to Practice at EC, Sapienza University of Rome (*poster*).
 2025 Equal Merit Does Not Imply Equality: Discrimination at Equilibrium in a Hiring Market with Symmetric Agents, AAAI, Philadelphia, PA (*poster*).
 2024 Equal Merit Does Not Imply Equality: Discrimination at Equilibrium in a Hiring Market with Symmetric Agents, EAAMO, Autonomous University of San Luis Potosí (*poster*)
 2023 Beliefs, Relationships, and Equality: An Alternative Source of Discrimination in a Symmetric Hiring Market via Threats, BIAS at ECML PKDD, Politecnico di Torino (*talk and poster*)
 2021 Robustness of fairness: An experimental analysis, AI Symposium, University of Michigan (*poster*).
 2021 Robustness of fairness: An experimental analysis, Grace Hopper Celebration, Virtual (*talk*).
 2019 Secure Cloud Manufacturing, MDP Design Exposition, University of Michigan (*poster*).