

# Nicholas Vincent

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## Publications

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### Archival Publications

- Heila Precel, Allison McDonald, Brent Hecht, Nicholas Vincent. *A Canary in the AI Coal Mine: American Jews May Be Disproportionately Harmed by Intellectual Property Dispossession in Large Language Model Training*, ACM CHI 2024, 2024.
- Leijie Wang, Nicholas Vincent, Julija Rukanskaitė, Amy X. Zhang. *Pika: Empowering Non-Programmers to Author Executable Governance Policies in Online Communities*, ACM CHI 2024, 2024.
- Leah Ajmani, Nicholas Vincent, Stevie Chancellor. *Peer Produced Friction: How Page Protection on Wikipedia Affects Editor Engagement and Concentration*, ACM CSCW 2023, 2023. DOI: 10.1145/3610198
- Hanlin Li, Nicholas Vincent, Stevie Chancellor, Brent Hecht. *The Dimensions of Data Labor: A Road Map for Researchers, Activists, and Policymakers to Empower Data Producers*, ACM FAccT 2023, 2023. DOI: 10.1145/3593013.3594070

### Workshop Publications

- Timothy J. Baek, Nicholas Vincent, Lawrence Kim. *Designing an open-source LLM interface and social platforms for collectively driven LLM evaluation and auditing*, HEAL Workshop @ CHI 2024, 2024.

### Other Publications

- Mahasweta Chakraborti, Bert Joseph Prestoza, Nicholas Vincent, Seth Frey. *Responsible AI in Open Ecosystems: Reconciling Innovation with Risk Assessment and Disclosure*, arXiv preprint, 2024.
- Nicholas Vincent. *A step forward in tracing and documenting dataset provenance*, Nature Machine Intelligence, News & Views, 2024.
- Zachary Wojtowicz, Shrey Jain, Nicholas Vincent. *Push and Pull: A Framework for Measuring Attentional Agency*, arXiv preprint, 2024.
- Rod Abhari, Nicholas Vincent, Henry K Dambanemuya, Herminio Bodon, Emőke-Ágnes Horvát. *Twitter Engagement with Retracted Articles: Who, When, and How?*, arXiv preprint, 2022.
- Yakov Feygin, Nicholas Vincent, Hanlin Li, Chirag Lala, Luisa Scarcella. *From My Data to Our Data*, Book Chapter in *A Proposal to Equitably Distribute Wealth in a Digital Economy*, in *The Future of Building Wealth: Brief Essays on the Best Ideas to Build Wealth—for Everyone*, 2021.
- Yakov Feygin, Hanlin Li, Chirag Lala, Brent Hecht, Nicholas Vincent, Luisa Scarcella, Matthew Prewitt. *A Data Dividend that Works: Steps Toward Building an Equitable Data Economy*, Berggruen Institute white paper, 2021.
- Nicholas Vincent, Yichun Li, Renee Zha, Brent Hecht. *Mapping the Potential and Pitfalls of 'Data Dividends' as a Means of Sharing the Profits of Artificial Intelligence.*, arXiv preprint, 2019.

## Academic Reviewing

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- **Conference Meta-reviews and Program Committee Contributions:** AAAI ICWSM (2023), ACM EAAMO (2023 Area Chair), ACM CHI (2024 PC member)
- **HCI and Social Computing Conferences, Individual Reviews** ACM CHI; ACM CSCW; AAAI ICWSM; ACM The Web Conference (2022 PC and 2023 PC); WikiWorkshop (2023 PC); IC2S2 (2023)
- **ML Conferences, Individual Reviews:** NeurIPS (2023, 2024); NeurIPS Datasets and Benchmarks (2021, 2022, 2023, 2024); ICML (2024); ACM FAccT (2022, 2023, and 2024 PC); ACM WSDM (2023 PC); AAAI (2024); ICLR (2024)
- **Journals:** Nature Machine Intelligence; PLOS One; Patterns; Information, Communication, and Society; ACM Journal on Responsible Computing
- **Funding:** Wikimedia Foundation Research Fund
- **Commendations:** Best Reviewer - ICWSM 2021, Best Reviewer - ICWSM 2022, Outstanding Reviewer - NeurIPS Datasets and Benchmarks 2022, Highly useful reviewer - CSCW 2022

## Conference Service

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- **AI Palace Organizer** (2023 -- present)
  - Organizer of the AI Palace conference/residency in Bückeberg, Germany in Summer 2023 and Summer 2024.
- **ICWSM 2024 Data Challenge Co-chair** (2024)
  - Organized the Data Challenge track at ICWSM 2024.
- **InfoSocial Graduate Student Conference General Chair** (2018)
  - Served as one of two co-chairs for the [InfoSocial](#) student-run conference, including paper sessions, panels, and networking.

## Workshops Organized

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- Hanlin Li, Nicholas Vincent, Yacine Jernite, Nick Merrill, Jesse Josua Benjamin, Alek Tarkowski. [Can Licensing Mitigate the Negative Implications of Commercial Web Scraping?](#). Workshop at CSCW 2023, 2023
- Leah Ajmani, Mo Houtti, Jasmine C Foriest, Michael Ann Devito, Nicholas Vincent, Isaac Johnson. [Epistemic Injustice in Online Communities: Unpacking the Values of Knowledge Creation and Curation within CSCW Applications](#). Workshop at CSCW 2023, 2023
- Hanlin Li, Leah Ajmani, Moyan Zhou, Nicholas Vincent, Sohyeon Hwang, Tiziano Piccardi, Sneha Narayan, Sherae Daniel, Veniamin Veselovsky. [Ethical Tensions, Norms, and Directions in the Extraction of Online Volunteer Work](#). Workshop at CSCW 2022, 2022

## Other Service

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- **Simon Fraser University, Media, Communication, and Events Committee** (2024-2025)
- **Simon Fraser University, Undergraduate Program Committee** (2023-2024)
- **California Data Dividends Working Group, Organizer** (2019-2022)
- **Northwestern University Artificial Intelligence Journal Club, Organizer** (2019-2021)
- **Northwestern University, Computer Science Ph.D. Advisory Council** (2018)

## Student Research Mentoring

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### Graduate:

- **MSc Students at Simon Fraser University:** Parsa Rajabi (Examiner), Mahdie Ghane (Committee Member)

### Undergraduate:

- **At Northwestern University (People, Space, and Algorithms Research Group):** Patrick Sheehan (co-authored ICWSM paper), Ramish Zaidi, Alan Li (co-authored preprint), Renee Zha (co-authored preprint), Neil Vakharia, Isaiah Jones (first author of a workshop paper)
- **At Simon Fraser University (People and Data Computing Group):** Clare Provezano (first author of a workshop paper), Patrick Zhao, Jashandeep Kaur, Laksh Agarwal

## Awards

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- ACM SIGCHI Outstanding Dissertation [Award](#), 2024
- Northwestern University School of Communication Graduate Dissertation [Award](#), 2023
- President Fellowship Finalist, Northwestern University, 2019
- NSF-GRFP Honorable Mention, 2018

## Selected Talks

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- **Human-Centered AI Research and New Paradigms for Generative AI Data** (2024-09)  
Location:
- **Economic Concentration and Dispossession Data Use: Can HCI Solve Challenges from and to AI?** (2024-05)  
Location:

- **A New Grand Data Bargain for Public Interest AI**(2024-02)  
Location:
- **Responsive LLM Development** (2024-01)  
Location:
- **Community Dialogue on Accountable Governance and Data**(2023-03)  
Location:
- **Human-centered data and language models: Privacy, data as labor, and licensing**(2023-02)  
Location:
- **Algorithmic Contestability** (2023-01)  
Location:
- **Public interest technologies for the ML age**(2021-05)  
Location:
- **The Importance of Wikipedia to Search Engines and Other Systems**(2021-05)  
Location:
- **Data Agency: Individual or Shared?** (2021-01)  
Location:
- **Data Driven Economy for All**(2020-07)  
Location:
- **The Critical Relationship of Volunteer-Created Wikipedia Content to Large-Scale Online Communities** (2018-04)  
Location: