CHENYAN JIA
Assistant Professor
Northeastern University
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Academic Employment

Assistant Professor, Northeastern University, Boston, MA 2023–present
Jointly appointed by College of Arts, Media, and Design & Khoury College of Computer Sciences

Postdoctoral Fellow, Stanford University, Stanford, CA 2022–2023
Co-advised by Jeff Hancock and Michael Bernstein.
Affiliated with Stanford Cyber Policy Center, Stanford Social Media Lab, and Stanford Human-Computer Interaction Group.

Research Associate, The University of Texas at Austin, Austin, TX 2020– present
Human–AI Interaction Lab directed by Min Kyung Lee.
Center for Media Engagement (CME) directed by Natalie Stroud.

Education

The University of Texas at Austin, Austin, TX 2018–2022
Ph.D. in Communication
Committee: Iris Chyi (Chair), Min Kyung Lee, Natalie Stroud, Tom Johnson, Wenhong Chen

Peking University, Beijing, China 2016–2018
M.A. in Communication

Huazhong University of Science and Technology, Wuhan, China 2012–2016
B.A. in Communication (Dual Degree)

Wuhan University, Wuhan, China 2012–2016
B.A. in English (Dual Degree)

Grants

National Science Foundation (NSF) IIS: Human-Centered Computing (HCC) Medium 2024
Principle Investigator (PI): **Chenyan Jia** (Northeastern); with Michael Bernstein (Stanford), Jeff Hancock (Stanford), Martin Saveski (University of Washington).
"Collaborative Research: HCC: Medium: Encoding a Plurality of Societal Values in Social Media Ais", $1,200,000, #2403433 [link].

The Internet Democracy Initiative (IDI) Seed Grant, Northeastern University 2023
Principle Investigator (PI): **Chenyan Jia** (Northeastern)

"AI as a Team Member: Can Human-AI Group Discussion Improve Misinformation Detection?", $5,000, [link].

Humanics Course Development Initiative Grant, The Provost's Office, Northeastern University, 2024
Awardee: Myojung Chung (Northeastern), **Chenyan Jia** (Northeastern), Costas Panagopoulos (Northeastern)
The developed interdisciplinary course *Coding Truth: Misinformation, Data, and Politics* was awarded $31,993 by the Provost's Office at Northeastern University under the Humanics course development initiative.
Good Systems Graduate Student Misinformation Grant, UT Austin 2021
Anubrata Das, **Chenyan Jia**, and Shivam Garg (*alphabetical order); Supervisor: Min Kyung Lee
"Designing algorithmic nudge to reduce inadvertent COVID–19 misinformation sharing on social media", $7,000, [link]

Research Interests

Human-computer interaction; human-centered AI; political communication; misinformation

Publications

Peer Reviewed Journal and Conference Publications *(*Equal Contribution)*

1. Fan, Q., Ge, M., **Jia, C.,** & Shi, W. (2026). Train Yourself as an LLM: Exploring Effects of AI Literacy on Persuasion via Role-playing LLM Training. ***In Proceedings of The Third Annual Conference on Language Modeling (COLM 2026).***
2. **Jia, C.,** Gondimalla, A., Zhang, A., Mullings, D. J., Boltz, A., & Lee, M. K. (2026). Beyond Accuracy: Experts See AI Fact-Checks as Accurate but Less Useful. ***In Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems (CHI 2026).***
3. Lainfiesta, X., Alsebayel, G., **Jia, C.,** & Harteveld, C. (2026). " I Want My Data To Be Used Purposely": Women's Data Relationships with FemTech Apps**. In *Proceedings of the Extended Abstracts of the 2026 CHI Conference on Human Factors in Computing Systems* (pp. 1-9).**
4. Alsebayel, G., Lainfiesta, X., Fatima, A., Troiano, G., **Jia, C.**, Harteveld, C. (2026). My Body, Their Business: User Perspectives on Commercial Practices in FemTech mHealth Apps. ***In Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems (CHI 2026).***
5. *Piccardi, T., *Saveski, M., ***Jia, C**., Hancock, J. T., Tsai, J., & Bernstein, M. S. (2026). Reranking Social Media Feeds: A Practical Guide for Field Experiments. ***ACM Transactions on Social Computing (TSC).*** *Best Paper Award*
6. *Piccardi, T., *Saveski, M., ***Jia, C**., Hancock, J. T., Tsai, J., & Bernstein, M. S. (2025). Reranking partisan animosity in algorithmic social media feeds alters affective polarization. ***Science.***

7. ***Jia, C.,** *Lee, A. Y., Moore, R. C., Decatur, C. H., Liu, S. X., Hancock, J. T. (2024). Collaboration, Crowdsourcing, and Misinformation. ***PNAS (The Proceedings of the National Academy of Sciences) Nexus.***
8. ***Jia, C.,** *Lam, M. S., Mai, M. C., Hancock, J. T. Bernstein, M. S. (2024). Embedding Democratic Values into Social Media AIs via Societal Objective Functions. *Proceedings of the ACM:* ***Human Computer Interaction Journal (CSCW 2024),*** 8, CSCW1, Article 163. *Best Paper Award* (1% submissions) And *Impact Recognition*
9. ***Jia, C.,** & *Lee, T. (2024). Journalistic Professionalism Matters: Understanding How Americans Perceive Fact-Checking Labels. ***Harvard Kennedy School (HKS) Misinformation Review.***
10. Liu, R., Yang, R., **Jia, C.,** Zhang, G., Yang, D., & Vosoughi, S. (2024). Training Socially Aligned Language Models in Simulated Human Society. *Proceedings of the International Conference on Learning Representations* (***ICLR 2024).***
11. **Jia, C.,** Riedl, J. M., Woolley, S. (2024). Promises and perils of automated journalism: algorithms, experimentation, and 'teachers of machines' in China and the United States. ***Journalism Studies***.
12. Christin, A., Bernstein, M., Hancock, J., **Jia, C.,** Mado, M., Tsai, J., & Xu, C. (2024). Internal Fractures: The Competing Logics of Social Media Platforms. ***Social Media and Society.***
13. Bernstein, M. S.**,** Christin, A., Hancock, J. T., Hashimoto, T., **Jia, C.,** Lam, M. S., Meister, N., Persily, N., Piccardi, T., Saveski, M., Tsai, J. L., Ugander, J., Xu, C. (2023). Embedding Societal Values into Social Media Algorithms. ***Journal of Online Trust and Safety.***
14. Lee, T., Johnson, T., **Jia, C.**, & Lacasa, I. (2023). How social media users become misinformed: The roles of news-finds-me perception and misinformation exposure in COVID-19 misperception. ***New Media and Society.***
15. Shiroma, K., Zimmerman, T., Xie, B., Fleischmann, K.R., Rich, K., Lee, M.K., Verma, N., & **Jia, C.** (2023). Older adults' trust and distrust in COVID-19 public health information: A qualitative critical incident study. ***JMIR Aging.*** http://dx.doi.org/10.2196/42517
16. Zimmerman, T., Shiroma, K., Fleischmann, K.R., Xie, B., Verma, N., **Jia, C.,** and Lee, M.K. (2023). Misinformation and COVID-19 vaccine hesitancy. ***Vaccine.*** *41*(1):136-144.
17. **Jia, C.,** Boltz, A., Zhang, A., Chen, A., & Lee, M. K. (2022). Understanding effects of algorithmic vs. community label on perceived accuracy of hyper-partisan misinformation. *Proceedings of the ACM:* ***Human Computer Interaction Journal (CSCW 2022)***.
18. Koo, H. G., Johnson, T., Lee, T., & **Jia, C.** (2022). Politically contested beliefs: Support for Trump better predicts having inaccurate beliefs about COVID-19 than being Conservative. ***Mass Communication and Society.***
19. Liu, R., **Jia, C.,** Zhang, G., Zhuang, Z., Liu, T., Vosoughi, S. (2022). Second thoughts are best: Learning to re-align with human values from text edits. *Thirty-sixth Conference on Neural Information Processing Systems* ***(NeurIPS 2022)***.
20. Liu, R., Gao, C., **Jia, C.,** Xu, G., & Vosoughi, S. (2022). Non-parallel text style transfer with self-parallel supervision. *Proceedings of the Tenth International Conference on Learning Representations* ***(ICLR 2022)***.

21. Liu, R., **Jia, C**., Wei, J., Xu, G., & Vosoughi, S. (2022). Quantifying and alleviating political bias in language models. ***The Journal of Artificial Intelligence (AIJ).***
22. Verma, N., Fleischmann, K. R., Zhou, L., Xie, B., Lee, M. K., Rich, K., Shiroma, K., **Jia, C.,** & Zimmerman, T. (2022). Trust in COVID-19 public health information. ***Journal of the Association for Information Science and Technology***, 1–17.
23. **Jia, C.,** & Liu, R. (2021). Algorithmic or human source? Examining relative hostile media effect with a transformer-based framework. ***Media and Communication***. *9*(4), 170 – 181.
24. **Jia, C.,** & Johnson, T. (2021). Source credibility matters: Does automated journalism inspire selective exposure? ***International Journal of Communication***. *15*(2021), 3760 – 3781.
25. Liu, R., Wei, J., **Jia, C.**, & Vosoughi, S. (2021). Modulating language models with emotions. *Proceedings of the Joint Conference of the 59th Annual Meeting of the Association for Computational Linguistics and the 11th International Joint Conference on Natural Language Processing **(ACL-IJCNLP 2021)***.
26. Liu, R., **Jia, C**., Wei, J., Xu, G., Wang, L., & Vosoughi, S. (2021). Mitigating political bias in language models through reinforced calibration. *Proceedings of the Thirty–Fifth AAAI Conference on Artificial Intelligence **(AAAI 2021)***. ***Best Paper Award* (3 out of 9071 submissions) (Special Track on AI for Social Impact)**
27. Liu, R., **Jia, C.,** & Vosoughi, S. (2021). A transformer–based framework for flipping political polarity of news articles. *Proceedings of the ACM: **Human Computer Interaction Journal (CSCW 2021)**, Vol 5.*
28. Liu, R., Wang, L., **Jia, C.,** & Vosoughi, S. (2021). Political depolarization of news articles using attribute–aware word embeddings. *Proceedings of the 15th International AAAI Conference on Web and Social Media **(ICWSM 2021)**.*
29. **Jia, C.** (2020). Chinese automated news: A comparison between expectations and perceived quality. ***International Journal of Communication*.** *14*(2020), 2611–2632.
30. **Jia, C.,** & Gwizdka, J. (2020). An eye–tracking study of differences in reading between automated news and human–written news. ***Information Systems and Neuroscience*.** vol 43, 100–110. Springer.
31. Liu, R., Xu, G., **Jia, C.,** Ma, W., Wang, L., & Vosoughi, S. (2020). Data Boost: Text data augmentation through reinforcement learning guided conditional generation. *Proceedings of 2020 Conference on Empirical Methods in Natural Language Processing **(EMNLP 2020).*** 9031–9041.

Workshop Papers

32. **Jia, C.,** Zhang, A., Boltz, A., Chen, A., & Lee, M. K. (2022). Algorithmic vs. Community Label Interventions on Perceived Accuracy of Hyper-partisan Misinformation. *Workshop Proceedings of the International AAAI Conference on Web and Social Media (ICWSM 2022): **Mediate 2022 ICWSM workshop.***

Book Chapters

33. Lee, T., & **Jia, C.** (2023). Curse or Cure? The Role of Algorithm in Promoting or Countering Information Disorder. *Information Disorder*, 29-45. Routledge.

Posters

34. Alsebayel, G., Lainfiesta, X., **Jia, C.**, Harteveld, C. (2026). "I Want My Data To Be Used Purposely": Women's Data Relationships with FemTech Apps. *In 2026 CHI Conference on Human Factors in Computing Systems (**CHI 2026**).*

Under Review

35. Alsebayel, G., Lainfiesta, X., **Jia, C.**, Harteveld, C. (Under Review). "Feels Like a Betrayal": Women's Data Relationships with FemTech Apps. ***In Proceedings of MobileHCI 2026.***
36. Fan, Q., Ge, M., **Jia, C**., Shi, W**.** (Under Review). Train Yourself as an LLM: Exploring Effects of AI Literacy on Persuasion via Role-playing LLM Training. *In Proceedings of Conference on Language Modeling (**COLM 2026**).*
37. **Jia, C.,** Mai, M. C., Liu, R., Qiu, T., Liu, S. X., & Hancock, J. T. (Under Review). Can Multi-Agent Discussions Improve Misinformation Detection? A Social Simulation-Guided Behavioral Study on Group Collaboration. ***Proceedings of the ACM: Human Computer Interaction Journal (CSCW 2025)***
38. **Jia, C.,** Zhang, A., Boltz, A., Chen, A., & Lee, M. K. (Under R&R). When algorithmic vs. community labels err: Understanding costs of different types of errors on people's future intention to use misinformation labels. ***Human-Computer Interaction Journal.***
39. **Jia, C.** (Under R&R). Effects of issue involvement and algorithmic literacy on individuals' perceptions of news recommended by algorithms: A machine heuristic and systematic processing model*.* ***Computers in Human Behavior***.
40. **Jia, C.,** Lee, M. K., Xie, B., Fleischmann, K. R., Zimmerman, T., Shiroma, K., & Verma, N. (Under R&R). Effects of statistical framing on older and younger Americans' willingness to receive Covid-19 vaccines. ***Health Communication***.

Conference Papers

Peer Reviewed Conference Papers and Presentations

1. Liu, S. X., Wu, S., **Jia, C.,** Li, J., & Hancock, J. T. (2025). Orientations toward Human or Algorithm: A Systematic Review of Algorithm Aversion, Appreciation, Ambivalence, and Apathy. 75th Annual International Communication Association Conference, Reclaiming Authenticity in Communication (ICA 2025), June 12-16, 2025, Denver, Colorado, the United States.

2. **Jia, C.,** Lee, A. Y., Moore, R. C., Decatur, C. H., Qiu, T., Liu, S. X., Hancock, J. T. (2024). Group Discussion Improves Detection of Misinformation on Social Media. Communication & Technology Division. 74th Annual International Communication Association Conference, Reclaiming Authenticity in Communication (ICA 2024), June 20-24, 2024, Gold Coast, Australia.

3. **Jia, C.,** Li, J., Liu, S. X., Tang, L., Bagdasarian, T., Baird, C., Vaughan, C., Hancock, J. T. (2024). Averse Towards AI or Human? A Meta-Analysis of Impacts of Task Objectivity and Agent Characteristics on Algorithm Appreciation and Aversion. Human-Machine Communication

Division. 74th Annual International Communication Association Conference, Reclaiming Authenticity in Communication (ICA 2024), June 20-24, 2023, Gold Coast, Australia.

4. **Jia, C.,** Lu, Y., Kim, S. (2024). Nudging Emotions via AI: Examining the Effect of Emotion-Interventions on Reducing Susceptibility to Text and Image Misinformation. Communication & Technology Division. 74th Annual International Communication Association Conference, Reclaiming Authenticity in Communication (ICA 2024), June 20-24, 2023, Gold Coast, Australia. (Panel: Algorithmically Yours: Communicating in the Age of Generative AI)

5. **Jia, C.** (2023). Effects of issue involvement and algorithmic literacy on individuals' perceptions of news recommended by algorithms. Communication & Technology Division. 73rd Annual International Communication Association Conference, Reclaiming Authenticity in Communication (ICA 2023), May 25-29, 2023, Toronto, Ontario, Canada.

6. **Jia, C.** (2023). Understanding effects of machine vs. human heuristics on people's perceptions of political news. Human-Machine Communication Division. 73rd Annual International Communication Association Conference, Reclaiming Authenticity in Communication (ICA 2023), May 25-29, 2023, Toronto, Ontario, Canada.

7. Lee, T., Johnson, T., **Jia, C.**, & Lacasa, I. (2022). How social media users become misinformed: The roles of news-finds-me perception, misinformation exposure, and news self-efficacy in covid-19 misperception. Political Communication Division. The Association for Education in Journalism and Mass Communication (AEJMC 2022). August 3-6, 2022, Detroit, MI, USA.

8. Lu, S., & **Jia, C.** (2022). Mitigating psychological reactance in online content moderation: A communication visibility perspective. The 72nd Annual International Communication Association Conference (ICA 2022). May 26-30, 2022, Paris, France.

9. Koo, H. G., Johnson, T., Lee, T., & **Jia, C.** (2021). Politically contested beliefs: Why do conservatives tend to have more inaccurate beliefs about COVID-19? Mass Communication & Society Division. The Association for Education in Journalism and Mass Communication (AEJMC 2021) Summer's Annual Conference, August 4-7, 2021, Virtual Conference.

10. Chen, W., Straubhaar, J., Skouras, M., Santillana, M., Choi, J., **& Jia, C.** (2021). Gloom or Bloom in the Media Wilderness? Media and Entrepreneurship in Rural and Small Town Texas, International Association for Media and Communication Research (IAMCR 2021), July 11 – 15, 2021, Virtual Conference.

11. **Jia, C.,** Johnson, T., Wallace, R., & Lee, T. (2021). News algorithm appreciation or aversion? Examining media trust and algorithm attitudes. The 71st Annual International Communication Association Conference (ICA 2021), Human-Machine Communication Interest Group, May 27–31, 2021, Virtual Conference.

12. **Jia, C.,** & Liu, R. (2021). Examine relative hostile media effect with a transformer-based framework: A computational method to flip the polarity of news headline and body text. The 71st Annual International Communication Association Conference (ICA 2021), Communication & Technology Division, May 27–31, 2021, Virtual Conference.

13. **Jia, C.,** & Johnson, T. (2020). Source credibility matters: Does automated journalism inspire selective exposure? The 70th Annual International Communication Association Conference (ICA 2020), Communication & Technology Division, May 21–25, 2020, Gold Coast, Australia.

14. **Jia, C.,** & Woolley, S. (2020). Social scaffolding or computational propaganda? A comparative analysis of automated journalism in China and the United States. The 70th Annual International Communication Association Conference (ICA 2020), Political Communication Division. May 21–25, 2020, Gold Coast, Australia.

15. Fleischman, K., Bo, Xie., Lee, M., Verma, N., Shiroma, K., Rich, K., Sagna, A., Davis, N., **Jia, C.,** Zhang, A., Zimmerman, T. (2020). Trust in health information about COVID–19: Age, eHealth literacy, and human values. Lightning Talk. The University of Texas COVID–19 Conference, November 10–11, 2020.

16. Verma, N., Fleischmann, K. R., Zhou, L., Xie, B., Lee, M. K., Rich, K., Shiroma, K., **Jia, C.,** & Zimmerman, T. (2021). Aging, human values, and trust in information about covid-19: A cross-sectional survey study. *Aging and Health Informatics Conference.*

17. Shiroma, K., Zimmerman, T., Xie. B., Fleischman, K., Rich, K., Lee, M. K. Verma, N., **Jia, C.,** (2021). Older adults' trust and distrust in COVID-19 public health information. *Aging and Health Informatics Conference.*

18. **Jia, C.** (2019). Chinese automated news: A comparison between prior expectations and actual perceptions. The Association for Education in Journalism and Mass Communication (AEJMC 2019) Summer's Annual Conference, The Communication Technology Division, August 7–10, Toronto, Canada.

19. **Jia, C.** (2019). Chinese automated news: Readability, expertise and credibility. The Association for Education in Journalism and Mass Communication (AEJMC) Mid–winter Conference, The Communication Technology Division, March 1–2, the University of Oklahoma, Norman, Oklahoma, the United States.

20. **Jia, C.,** Yao, Y., & Zhong, W. (2017). Readability analysis of Chinese and English automated news. International Communication Association (ICA) International New Media Forum, Panel 2: News Production in the Digital Age, November 11, Shanghai, China. **(Top Paper Award.)**

21. **Jia, C.** (2017). The development pattern of WeChat accounts of printed media in Zhejiang province: based on empirical research on *Urban Express, Qianjiang Evening News*, and *Hangzhou Daily*. International Symposium on Chinese Newspapers, Panel 2A, June 1 –2, Hong Kong, China.

Selected Press

1. Building a Social Media Algorithm That Actually Promotes Societal Values, Stanford Institute for Human-Centered Artificial Intelligence (*Stanford HAI*) [link]
2. New research reveals algorithms' hidden political power, *Northeastern Global News* [link]
3. Social media research tool lowers the political temperature*, Stanford Report* [link]
4. Social media tool lowers political temperature, *Phys.org* [link]
5. Small changes to 'for you' feed on X can rapidly increase political polarisation, *The Guardian* [link]
6. AI Tool Decreased Political Polarization from Social Media Algorithms, *Scientific American* [link]
7. Algorithms Shift Polarization. Why Does Policy Still Miss the Real Problem?, *Tech Policy* Press [link]

8. Building a Social Media Algorithm That Actually Promotes Societal Values, *Stanford Institute for Human-Centered Artificial Intelligence (Stanford HAI)* [link].
9. Building a Better Social Media Feed: Integrating Democratic Values into AI, *CloudResearch* [link].

Awards and Honors

2026 TSC Distinguished Paper Award, ACM Transactions on Social Computing, 2026. [Press]

CSCW Impact Recognition, The 27th ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW 2024), 2024. [Press]

CSCW Best Paper Award (1% of all submitted papers), The 27th ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW 2024), 2024. [Press]

AAAI-21 Outstanding Paper Award: Special Track on AI for Social Impact (3 out of 9071 submissions), The Thirty–Fifth AAAI Conference on Artificial Intelligence (AAAI 2021), 2021. [Press]

Harrington Dissertation Fellowship, The University of Texas at Austin, 2021.

University Graduate Continuing Fellowship, The University of Texas at Austin, 2021.

The *Dallas Morning News* Fellowship, The University of Texas at Austin, 2018.

The Maxwell McCombs Award for Research Publishing, The University of Texas at Austin, 2022, 2020, 2022.

Will H. Mayes Scholarship, The University of Texas at Austin, 2020.

Professional Development Awards, The University of Texas at Austin, 2020.

Thomas Thompson Award, The University of Texas at Austin, 2019.

Excellent Graduates, the Ministry of Education of Beijing, 2018.

Honorary List for Graduates, Peking University, 2018

Top Paper Award, The International Communication Association (ICA) International New Media Forum, 2017.

National Fellowship, the Ministry of Education of PRC, 2017.

Tang Lixin Fellowship, Peking University, 2017.

Best Research Paper, *The Economist (Asia/Pacific)*, 2017.

Outstanding Student Award, Peking University, 2017.

Fan Jingyi Journalism Education Award, Tsinghua University, 2015.

National Fellowship, Ministry of Education of PRC, 2014.

Teaching Experience

Courses

JRNL 3700 - Data Storytelling, Northeastern University
Instructor, College of Arts, Media, and Design, Fall 2026

CS 7375 Seminar in Human-Computer Interaction, Northeastern University
Instructor, Special Topic: Computational Social Science, Computer Sciences, Spring 2026, Spring 2024

JRNL5480 37531 Research for Media Strategy, Northeastern University
Instructor, College of Arts, Media, and Design, Spring 2026

JRNL 3610 Digital Storytelling and Social Media, Northeastern University
Instructor, College of Arts, Media, and Design, Fall 2026, Spring 2025, Spring 2024, Fall 2023

Advanced Studies in Behavior and Social Media, Stanford University
Teaching team member, Department of Communication, Fall 2022

Digital Storytelling Basics, The University of Texas at Austin
Lab instructor, teaching assistant, and guest lecturer, Spring 2020, Fall 2019, and Spring 2019

The U.S.–China Tango: Technology, Media, and Future, The University of Texas at Austin
Teaching Assistant, Fall 2020

Social Media Journalism, The University of Texas at Austin
Teaching Assistant, Summer 2019

Data, Privacy, and You, The University of Texas at Austin
Lab instructor, teaching assistant, and guest lecturer, Fall 2018

Guest Lectures

Understanding and Designing AIs with Human Values, for course CS5170 - Human-AI interaction, Khoury College of Computer Sciences, Northeastern University, April 1, 2024.

Confronting Mis-and Disinformation in the Digital Age, for course Digital Storytelling and Social Media, Northeastern University, October 11. 2023, March 11, 2024.

Interventions in the age of hyper-partisan misinformation, for course Advanced Social Media Research: Digital Media Interventions, Stanford University, October 17, 2022.

How AI is used in visual storytelling, for course Visual Storytelling, Northeastern University, April 6, 2022.

Use CloudResearch/MTurk to conduct online experiments, for course Quantitative Research Methods in Communication, North Dakota State University, February 16, 2022.

How to use CloudResearch/MTurk to conduct online experiments, for course Introduction to Research Methods, The University of Texas at Austin, September 30, 2021.

How artificial intelligence and automation are impacting journalism, for course Digital Storytelling Basics, The University of Texas at Austin, April 2, 2019, October 29, 2019, April 7, 2020, October 27, 2020, and April 1, 2021.

A new conversation: How artificial intelligence are impacting our life, for course The U.S.–China Tango, The University of Texas at Austin, October 21, 2020.

How automated journalism inspires selective exposure, for course Media Effects and Politics, The University of Texas at Austin, April 28, 2020.

The Snowden leaks: A complex relationship with privacy, for course Data, Privacy, and You, The University of Texas at Austin, November 20, 2018.

Students Mentored

*** Students with co-authored publication or conference paper**

PhD Students
PhD Advisee
Min Ge (Northeastern University, CAMD), 2025-present
Elaine Ly (Northeastern University, Computer Science), 2026-present
Serve on the doctoral dissertation committee
Sofia Hirschmann (Northeastern University, Computer Science), 2025-present
Huiqi Zou (Northeastern University, Electrical and Computer Engineering), 2026-present
Research mentor
Cid Halsey-Steve Decatur* (Stanford University, Communication), 2022-2023

Master Students
Qihui Fan* (Northeastern University, Computer Science), 2025-present
Fei Xue (Northeastern University, Computer Science), 2025-present
Kuang-Yi Tai (Northeastern University, Computer Science), 2026-present
Xintao Hu (Northeastern University, Computer Science), 2026-present
Alex Boltz* (University of Washington, Information), 2020-2023
Apoorva Gondimalla* (University of Texas, Computer Science), 2023-present

Undergraduate Students
Zijian Wang (Northeastern University, Computer Science), 2026-preseent
Jenny Mai* (Stanford University, Computer Science), 2023-now
Tori Qiu* (Stanford University, Symbolic Systems, now a PhD student at Carnegie Mellon University), 2022-now
Tammer Bagdasarian* (Stanford University, Communication), 2022-2023
Caitlin E Baird* (Stanford University, Communication), 2022-2023
Cameron M. Vaughan* (Stanford University, Communication), 2022-2023
David Mullings (University of Texas at Austin, Computer Science, now at J.P. Morgan), 2023-now
Anqing Chen* (University of Texas at Austin, Computer Engineering, now at Google), 2020-2022
Anusha Mittal (University of Texas at Austin, Econometrics and Quantitative Economics), 2023-2024

Invited Talks

Reranking partisan animosity in algorithmic social media feeds alters affective polarization, Computational Multi-Modal Communication Lab, February 18, 2026.

Embedding human values into social media AIs, The Food for Thought Series, Northeastern University, April 10, 2024.

Examine hyper-partisan (mis)information with human-centered AI, Polarization and Social Change Lab, Stanford University, February 7, 2023.

The evolving role of AI in political news consumption: The effects of algorithmic vs. community label on perceived accuracy of hyper-partisan misinformation, Cyber Policy Center Fall Seminar Series, Stanford University, November 1, 2022.

Examine algorithmic bias with human-centered approaches, College of Arts, Media and Design, Northeastern University, April 6, 2022.

Algorithmic decisions and algorithmic bias in the era of Artificial Intelligence, School of Journalism and Communication, Peking University, April 8, 2022.

Algorithmic bias: Does automated journalism reduce bias? The Edward R. Murrow College of Communication, Washington State University, February 8, 2021.

Service

Session Chair, The 28th ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW 2025), 2025

Co-chair, C+J 2024: The 2024 Computation + Journalism Symposium, 2024

Associate Chair, CSCW 2024 Program Committee, The 27th ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW 2024), 2023-2024

Reviewer for *PNAS Nexus, 2025*

Reviewer for *ACM CHI Conference on Human Factors in Computing Systems (CHI 26)*, 2026

Reviewer for *ACM CHI Conference on Human Factors in Computing Systems (CHI 25)*, 2025

Reviewer for *ACM CHI Conference on Human Factors in Computing Systems (CHI 24)*, 2024

Reviewer for *Digital Journalism,* 2024

Reviewer for *Scientific Reports*, 2025, 2023

Reviewer for *Journal of Big Data*, 2023

Reviewer for *New Media and Society*, 2023, 2022, 2021, 2020.

Reviewer for *Human-Computer Interaction*, 2023

Reviewer for *Asian Journal of Communication*, 2023.

Reviewer for *Journalism Studies*, 2022.

Reviewer *for ACM CHI Conference on Human Factors in Computing Systems (CHI 23)*, 2022.

Reviewer for *Internet Research*, 2022.

Reviewer for *Media and Communication*, 2022, 2020.

Reviewer for *Communication Research and Practice*, 2020.

Reviewer for *the Annual International Communication Association Conference (ICA)*, 2018, 2019, 2020, 2021, 2022, 2023.

Student leader, Digital Media Research Program (DMRP), Moody College of Communication, The University of Texas at Austin, 2020–2021.