Kaiping Chen

kchen67@wisc.edu
www.kaipingchen.com
@Kaiping_Chen

ACADEMIC APPOINTMENTS

Assistant Professor in Computational Communication, University of Wisconsin-Madison   Aug 2019-
>   Department of Life Sciences Communication

Faculty Affiliate
>   Department of Political Science (2022-)
>   Nelson Institute for Environmental Studies (2021-)
>   Robert & Jean Holtz Center for Science and Technology Studies (2019-)
>   Center for East Asian Studies (2019-)
>   African Studies Program (2020-)

EDUCATION

Stanford University, Department of Communication, Stanford, CA
Ph.D. in Communication   June 2019
Dissertation Committee: James Fishkin, Jennifer Pan, Shanto Iyengar, Ashish Goel
Lynda Lee Kaid Outstanding Dissertation Award (NCA, Political Communication Division, 2019)
Certificate in Computational Social Science   June 2018

Columbia University, School of International and Public Affairs, New York, NY
Master of Public Administration (MPA)   May 2014

Fudan University, Shanghai, China
Bachelor of Law in Political Science and Public Administration (graduated with honor)   June 2012
Bachelor of Arts in Economics (second major)

Yale University, New Haven, CT   Summer 2011
Summer School Program with Full Scholarship.

RESEARCH INTERESTS

Substantive
New Media and ICT, Public Deliberation, Misinformation, Science Communication, Global Communication, Comparative Media Studies, Information Politics, Digital Inequalities, Internet Studies, Sino-US Relationship

Methodological
Automated Text Analysis, Machine Learning, Data Mining, Causal Inference, Mixed Methods

PEER-REVIEWED PUBLICATIONS

*indicates student/post-doc co-author at the time of submission

Science Communication and Public Deliberation

[1] Kim, S*., & **Chen, K**., (2022). How conspiracy and debunking videos use emotions to engage publics on YouTube (forthcoming). *New Media & Society*. **[co-first author]**

[2] **Chen, K**., Molder, A*, Duan, Z*., Boulianne, S., Eckart, C*., Mallari, P*., & Yang, D. (2022). How climate movement actors and news media frame climate change and strike: Evidence from analyzing Twitter and news media discourse from 2018-2021 (forthcoming). *The International Journal of Press/Politics*.

[3] **Chen, K**., Jin, Y*., & Shao, A*. (2022). Science Factionalism: How group identity language affects public engagement with misinformation on a popular Q&A platform in China. *Social Media + Society*, 8(1), 1-15.

[4] **Chen, K**. & Shaw, B. (2022). Public communication of soil conservation practices: A large-scale content analysis of Wisconsin's agricultural trade publications. *Journal of Soil and Water Conservation*. Online First in February 2022.

[5] Wirz, C.D*., Cate, A*., Brauer, M., Brossard, D., Brown, L.D., **Chen, K**., Ho, P*., Luter, D.G., Madden, H., Schoenborn, S., Shaw, B., Sprinkel, C., Stanley, D., & Sumi, G. (2022). Science Communication during COVID-19: When theory meets best practices and best practices meet reality. *Journal of Science Communication*, 21(3), N01.

[6] **Chen, K**., June., J*., & Zhou, Y*. (2021). A critical appraisal of diversity in digital knowledge production: Segregated inclusion on YouTube. *New Media & Society*. Online First in August 2021.

[7] **Chen, K**., & Tomblin, D. (2021). Using data from Reddit, Public Deliberation, and Surveys to measure public opinion about autonomous vehicles. *Public Opinion Quarterly*, 85(S1), 289-322.

[8] Freiling, I*., Krause, N.M*., Scheufele, D.A., & **Chen, K**. (2021). The science of open communication science: Toward an evidence-driven understanding of quality criteria in communication research. *Journal of Communication* ,71(5), 855-874.

[9] **Chen, K**. (2021). How deliberative designs empower citizens' voices: A case study on Ghana's Deliberative Poll on agriculture and environment. *Public Understanding of Science*, 30(2), 179-195.

[10] Molder, A*., Lakind, A*., Clemmons, Z*., & **Chen, K**. (2021). Framing the global youth climate movement: A qualitative content analysis of Greta Thunberg's moral, hopeful, and motivational framing on Instagram. *The International Journal of Press/Politics*. Online First in November 2021.

[11] Wirz, C.D*., Shao, A*., Bao, L*., Monroe, H*., Howell, E*., & **Chen, K.** (2021). Media systems and attention cycles: Trends and topics in news coverage of COVID-19 in the U.S. and China. *Journalism & Mass Communication Quarterly*. Online First in November 2021.

[12] **Chen, K**. & Burgess, M.M. (2021). Narratives in public deliberation: Empowering gene-editing debate with storytelling. *The Hastings Center Report*, 51(S2), 85-91.

[13] **Chen, K**., Chen, A*., Zhang, J., Meng, J., & Shen, C. (2020). Conspiracy narratives and debunking about COVID-19 origination on Chinese social media: How it started and who is to blame. *Harvard Kennedy School Misinformation Review*.

[14] **Chen, K**., Bao, L*., Shao, A*., Ho, P*., Yang, S*., Wirz, C.D*., Brossard, D., Brauer, M., Brown, L.D. (2020). How public perceptions of social distancing evolved over a critical time period: Communication lessons learnt from the American State of Wisconsin. *Journal of Science Communication*, 19(5).

[15] Lin, M., & **Chen, K**. (2020). Participation effectiveness of citizen participatory budgeting: The case of Yanjin county in China. *Chinese Public Administration Review*, 11(1), 6-24.

[16] Boulianne, S., **Chen, K**., & Kahane, D. (2020). Mobilizing mini-publics: The causal impact of deliberation on civic engagement using panel data. *Politics*, 40(4), 460-476.

Digital Media and Computational Communication

[17] **Chen, K**., Kim, S[*]., Gao, Q[*] & Raschka, S. (2022). Visual framing of science conspiracy videos: Integrating machine learning with communication theories to study the use of color and brightness. *Computational Communication Research*, 4(1), 98-134.

[18] **Chen, K**., Duan, Z[*], & Yang, S. (2021). Twitter as research data: Tools, costs, skillsets and lessons learnt. *Politics and the Life Sciences*. Online First in August 2021.

[19] Ho, P[*]., **Chen**, **K**., Shao, A[*]., Bao, L[*]., Ai, A[*]., Tarfa, A[*]., Brossard, D., Brown, L.D., & Brauer, K. (2021). A mixed methods study of public perception about social distancing: Integrating qualitative and computational analyses for text data. *Journal of Mixed Methods Research*, 15(3), 374-397 **[co-first author]**

[20] Hou, X[*]., Gao, S., Li, Q., Kang, Y[*]., Chen, N[*]., **Chen, K**., Rao, J[*]., Ellenberg, J., & Patz, J. (2021). Intra-county modeling of COVID-19 infection with human mobility: Assessing spatial heterogeneity with business traffic, age and race. *Proceedings of the National Academy of Sciences* (PNAS), 118(24).

[21] Hiaeshutter-Rice, D., Chinn, S., & **Chen, K**. (2021). Platform effects on alternative influencer content: Understanding how features and affordances shape misinformation online. *Frontiers in Political Science*. Online First in May 2021.

[22] Meijer, A.J., …**Chen, K**., … (2020). The COVID-19-Crisis and the information polity: An overview of responses and discussions in twenty-one countries from six continents. *Information Polity*, 25(3), 243-274.

[23] Meijer, A. J., Lips, M., & **Chen, K**. (2019). Open governance of cities: A new paradigm for understanding urban collaboration. *Frontiers in Sustainable Cities*, 1(3).

[24] **Chen, K**., & Aitamurto, T[*]. (2019). Barriers for crowd's impact in crowdsourced policymaking: Civic data overload and filter hierarchy. *International Public Management Journal*, 22(1), 99-126.

[25] Pan, J., & **Chen, K**. (2018). Concealing corruption: How Chinese officials distort upward reporting of online grievances. *American Political Science Review*, 112(3), 602-620. **[co-first author]**

[26] Aitamurto, T[*]., & **Chen, K**. (2017). The value of crowdsourcing in public policymaking: epistemic, democratic, and economic value. *The Theory and Practice of Legislation*, 5(1), 55-72.

[27] O'Halloran, S., Maskey, S., McAllister, G., Park, D. K., & **Chen, K**. (2016). Data science and political economy: application to financial regulatory structure. *RSF: The Russell Sage Foundation Journal of the Social Sciences*, 2(7), 87-109.

[28] Aitamurto, T[*]., **Chen, K**., Cherif, A[*]., Galli, J. S[*]., & Santana, L[*]. (2016). Civic CrowdAnalytics: Making sense of crowdsourced civic input with big data tools. *Proceedings of the 20th International Academic Mindtrek Conference*, 86-94.

[29] O'Halloran, S., Maskey, S., McAllister, G., Park, D. K., & **Chen, K**. (2015). Big data and the regulation of financial markets. *Proceedings of the 2015 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining*, 1118-1124.

Human-Computer Interaction

[30] Aitamurto, T*., Boin, J. B*., **Chen, K**., Cherif, A*., & Shridhar, S*. (2018). The impact of augmented reality on art engagement: Liking, impression of learning, and distraction. *International Conference on Virtual, Augmented and Mixed Reality*, 153-171. Springer, Cham.

MEDIA & POLICY PUBLICATIONS

[1] **Chen, K**., Chen, A*., Zhang, J., Meng, J., & Shen, C. (2020). COVID-19 misinformation on Chinese social media – lessons for countering conspiracy theories. *The Conversation.*

[2] **Chen, K**. (2019). How digital contributions from citizens can help U.S. public officials govern effectively. *Scholars Strategy Network*.

[3] Newman, T.P, Brossard, D., Scheufele, D.A., **Chen, K**., Qian, Y*., Cate, A*., & Middleton, L*. (2021). Assessing the scholarship of public engagement with basic science. Report for The Kavli Foundation as part of Science Public Engagement Partnership. DOI: 10.17605/OSF.IO/K93CJ

SELECT WORKS IN PROGRESS

*indicates student/post-doc co-author at the time of submission

[1] Chen, A*., **Chen, K**., Zhang, J., Meng, J., & Shen, C. (2022). When national identity meets conspiracies: The contagion of identity language on public participation and discourse of COVID-19 conspiracies on Weibo (revise and resubmit). *Journal of Computer-Mediated Communication*. **[co-first author]**

[2] **Chen, K**., & Jin, Y*. (2023). How issue entrepreneurs shape public discourse of controversial science: Examining GMO discussion on a popular Chinese Q&A platform (minor revision). *Journal of Science Communication*.

[3] **Chen, K**., Lu, Y*., & Wang, Y*. (2022). Toward an evidence-driven understanding of digital trace data and quality assessment criteria in Chinese Communication Research (revise and resubmit). *Information, Communication & Society*.

[4] **Chen, K**., Cate, A*., & Cheren, H*. (2022). Communicating agriculture AI technology: Lessons from empirical examination into American farmers' trust, risk perception, and the likelihood of adopting artificial intelligence in food systems (under review).

[5] **Chen, K.**, & Sheng, Z*. (2021). Making science intersectional through identity performance: Minoritized women as STEM content creators on social media (working paper).

[6] **Chen, K**., Shao, A*., & Jin, Y*. (2022). I am proud of my national identity and I am superior to you: Exploring the association between group perception and belief in science in a high-choice media environment (working paper).

[7] **Chen, K**., Newman, T., & Zhou, Y*. (2022). Uncovering the role of digital trace data on YouTube: A case study on climate change videos from 2015-2019 (working paper).

[8] Chang, S*., & **Chen, K**. (2022). Authoritarian deliberation? Examining deliberative reasoning in Macau's Deliberative Poll (revise and resubmit). *Journal of Deliberative Democracy*.

[9] Molder, A[*]., & **Chen, K**. (2022). The global climate movements' discourse on Twitter: Examining blame and responsibility attribution, mobilization outcomes, and user engagement (working paper).

[10] **Chen, K**., Wirz, C.D[*]., & Gao, S., (2022). Ideological and rural-urban divide on American's public perception of digital contact tracing and data privacy during COVID-19 pandemic (working paper).

[11] **Chen, K**., Jee, H[*]., & Pan, J. (2022). Authoritarian responsiveness and competition over the spoils of patronage (working paper).

[12] Chen, A[*]., Lu, Y[*]., **Chen, K**., & Ng, A[*]. (2022). Pandemic nationalism: How exposure to government social media affects people's belief in COVID-19 conspiracy theories in China (revised and resubmitted). *The International Journal of Press/Politics*.

[13] Kim, S[*]., Villanueva, I[*]., & **Chen, K**. (2022). Beyond affective polarization: How emotional and identity cues are used in anti-vaccination conspiracies on TikTok (extended abstract accepted). *Political Communication*.

[14] Chinn, S., **Chen, K.,** Hiaeshutter-Rice, D. (2022). How digital science influencers polarize supportive and skeptical communities around politicized science: A cross-platform and over-time comparison (extended abstract accepted). *Political Communication*.

GRANTS

External

National Science Foundation Rapid Award #2027375 (Co-PI)   2020-2021
(Project title: Geospatial modeling of COVID-19 spread and risk communication by integrating human mobility and social media big data)

National Science Foundation FW-HTF-P #2128865 (PI for UW-Madison)   2021-2022
(Project title: Collaborative Research: Supporting future crisis line work through the inclusive design of worker-facing tools that empower self-management of wellbeing and performance)

National Science Foundation Rapid Award #2022216 (PI for UW-Madison)   2021-2022
(Project title: Media exposure, objective knowledge, risk perceptions, and risk management preferences of Americans regarding the novel coronavirus outbreak)

American Family Insurance Data Science Institute (PI)   2021-2022
(Project title: Reducing bias in human-AI conversation)

Economic Research Institute for ASEAN and East Asia (Lead Researcher)   2021
(Project title: Enhancing food supply chain resilience and food security in ASEAN with utilizing of digital technologies)

Internal

Hatch Grant from USDA National Institute of Food and Agriculture (PI)   2022-2023
(Project title: Digital inequality and public perception of agriculture technologies: How broadband access matters for Wisconsin farmers' knowledge, trust, and adoption of AI in the Agriculture sector)

Fall Research Competition (PI)   2022-2023
(Project topic: Identity politics and civic dialogues about controversial science through large-scale content analysis and experiment)

Wisconsin Hilldale Undergraduate/Faculty Research Fellowship	2021-2022
UW-Madison Holtz Center STS Studies: Undergraduate Summer Research Grant	2020
UW-Madison Holtz Center STS Studies: Travel Grant	2020-

AWARDS & HONORS

Madison Teaching and Learning Excellence (MTLE) Fellow, UW-Madison	2019-2020
Stanford Digital Humanities Fellow	2017-2018
Stanford Graduate Fellowship (awarded to top PhD candidate during recruitment)	2014-2019
Hewlett Packard Enterprise "The Living Progress Challenge" Winner for Top Five Ideas in Public Sector	2016
Columbia University Merit-based Scholarship	2013
China National Scholarship (awarded to top 0.2% of college students in China)	2011
Yale University Summer School Program Full Scholarship	2011

ACADEMIC LEADERSHIP

Elected Officer as the International Liaison of **Computational Methods Division** at the **International Communication Association**, 2022 – 2024.

Editorial Board Member at *Social Science Computer Review* (2021-), *International Public Management Journal* (2018-)

Co-Chaired Panel "Video-As-Data in Computational Communication", Annual Conference of *International Communication Association*, Division on Computational Methods, Paris, 2022.
- Proposed and organized this panel with Yingdan Lu from Stanford University

Co-Chaired Panel "Advances in Political Methodology", Annual Conference of *Mid-west Political Science Association,* Chicago 2019.

Co-Chaired Panel "Government Responsiveness in Autocracy", Annual Conference of *American Political Science Association*, Boston 2018.
- Proposed and organized this panel with Haemin Jee and Jennifer Pan from Stanford University

Co-Chaired Panel "Open Governance", Annual Conference of *the International Research Society for Public Management*, Hong Kong, China 2016.
- Proposed this panel with Stephen Osborne from the University of Edinburgh
- Selected and evaluated submitted papers
- Hosted the panel for an audience of around 100

Chaired Panel "Fact Checking the Fact Checkers", Annual Conference of *the American Political Science Association*, San Francisco 2015.
  • Led a panel discussion for an audience of around 60

Reviewer for *New Media & Society*, *Communication Methods and Measures*, *Social Media + Society*, *Journal of Science Communication, Journalism, Communication and the Public*, *Harvard Kennedy School Misinformation Review*, *Journal of Quantitative Description: Digital Media*, *Social Science Computer Review*, *American Political Science Review*, *Journal of Politics*, *British Journal of Political Science*, *World Politics*, *International Public Management Journal*, *Comparative Economic Studies*, *Empirical Methods in Natural Language Processing (EMNLP)*, *CHI Conference on Human Factors in Computing Systems*, *IEEE DSSA Computational Social Science and Complex System*, *Nature Scientific Reports*, *National Science Foundation*

INVITED TALKS

2022
Arizona State University (Washington, D.C. Campus), Consortium for Science, Policy & Outcomes, New Tools for Science Policy (Oct)
City University of Hong Kong, Digital Society Research Cluster (June)
The National Academies of Sciences, Engineering, and Medicine: Science Communication Colloquium (June)
The Summer Institute in Computational Social Science | North Dakota State University (June)
University of Texas at Austin, School of Journalism and Media, Computational Media and Data Science (May)
UCSF, Biochemistry 210: Science Communication (April)
UCSD, 21st Century China Center (Feb)

2021
George Washington University, Department of Engineering Management and Systems Engineering (Nov)
University of Canberra, Centre for Deliberative Democracy and Global Governance (Sept)
London School of Economics and Political Science, Department of Media and Communications (May)
UCSD, Empirical Studies of Conflict, Symposium on the Political Economy of Misinformation (April)
UW-Madison, Department of Political Science, Models and Data Workshop (March)
North Carolina State University, Genetic Engineering and Society Center Colloquium (Feb)
UW-Madison, African Studies Program (Feb)

2020
Princeton University, The China Workshop (Dec)
Stanford University, Ethnography Lab (Oct)
UW-Madison, Holtz Center for Science and Technology Studies (Oct)
UW-Madison, Communication Science Colloquium (Sept)
Hastings Center, Public Deliberation on Gene-Editing in the Wild (June)
UW-Madison, LSC700 Colloquium (March)

2019
The Hastings Center, Public Deliberation on Gene-Editing in the Wild (June)
University of Vienna, Department of East Asian Studies (Oct)

CONFERENCE PRESENTATIONS

Ubiquitous Coverage, Differentiated Effects: Intermedia Agenda Setting and its Effects in Communicating Protective Behaviors to American Adults during the COVID-19 Pandemic, *AEJMC: ComSHER*, Detroit, 2022.

The Reproductive Dynamics of Moral Appeals on Social Media: Evidence from A Large-Scale Analysis on COVID-19 Public Discourse on Twitter, *IC^{2}S^2*, Chicago, 2022.

Thanks to My Country's Love: Examining Nationalist Narratives in COVID vaccine-related Videos on Douyin Through Large-Scale Visual and Textual Analysis, *Annual Conference of the International Communication Association*, Paris, 2022.

Differentiating Discrete Moral Appeals in Predicting Online Communicative Actions: Analyzing a Twi-Week Firehose Archival of COVID-19 Tweets, *Annual Conference of the International Communication Association*, Paris, 2022.

Making Science Intersectional Through Identity Performance: Linking Social Media Content, User Metrics Data and Interviews to Study Minoritized Women as STEM Content Creators on Social Media, *Annual Conference of the International Communication Association*, Paris, 2022.

Examining Multi-modal Emotional Cues to Study COVID-19 Vaccination Videos on TikTok, *Annual Conference of the International Communication Association*, Paris, 2022.

A Multi-Country Study of the Impact of COVID-19 News Coverage on Public's Risk Perceptions, *Annual Conference of the International Communication Association*, Paris, 2022.

The Global Climate Movements' Discourse on Twitter: Examining Responsibility Attribution, Mobilization Outcomes, and User Engagement, *Annual Conference of the International Communication Association*, Paris, 2022.

When National Identity Meets Conspiracies: The Reinforcement Loop of Identity Language on Public Participation and Discourse of COVID-19 Conspiracies on Weibo, *Annual Conference of the International Communication Association*, Paris, 2022.

How Youth Activists and News Media Frame Climate Change and Strike: Evidence from Analyzing Twitter and Newspaper Discourse from 2018-2021, *Annual Conference of the International Communication Association*, Paris, 2022.

Pandemic Nationalism: Use of Government Social Media for Political Information and Belief in COVID-19 Conspiracy Theories in China, *Annual Conference of the International Communication Association*, Paris, 2022.

Examining Multi-modal Emotional Cues to Study COVID-19 Vaccination Videos on TikTok, *Annual Conference of the Midwest Political Science Association*, Chicago, 2022.

A Critical Appraisal of Diversity in Digital Knowledge Production: Segregated Inclusion on YouTube, *Inclusive SciComm Symposium*, Virtual 2021.

Conspiracy vs Debunking: The Role of Emotion on Public Engagement with YouTube, *Multidisciplinary International Symposium on Disinformation in Open Online Media (MISDOOM)*, Virtual 2021.

How Group Identity Polarizes Public Deliberation on Controversial Science: Examining public discourse on GMO misinformation and counter-narratives from a popular Q&A platform in China, *Multidisciplinary International Symposium on Disinformation in Open Online Media (MISDOOM)*, Virtual 2021.

Pandemic Nationalism: How Exposure to Government Social Media Affects People's Belief in COVID-19 Conspiracy Theories in China, *Seventh International Journal of Press/Politics Conference*, Virtual 2021.

How Group Identity Polarizes Public Deliberation on Controversial Science: Examining public discourse on GMO misinformation and counter-narratives from a popular Q&A platform in China, *Fourth Annual Politics and Computational Social Science (PaCSS) Conference*, Virtual 2021.

I am Better Than You: How Nationalism Strengthens Misperceptions, *Annual Conference of the National Communication Association*, Virtual 2021.

Science of Open (Communication) Science: Toward an Evidence-Driven Understanding of Quality Criteria in Communication Research. *AEJMC: Communication Theory and Methodology Division*, Virtual 2021.

How Group Identity Polarizes Public Deliberation on Controversial Science, *AEJMC: Communicating Science, Health, Environment, and Risk Division*, Virtual 2021.

Conspiracy vs Debunking: The Role of Emotion on Public Engagement with YouTube, *AEJMC: Communicating Science, Health, Environment, and Risk Division*, Virtual 2021.

Science of Open (Communication) Science: Toward an Evidence-driven Understanding of Quality Criteria in Communication Research, *AEJMC: Communication Theory and Methodology Division*, Virtual 2021.

Public Engagement with Basic Science in STEM Journals, *Science Public Engagement Partnership (SciPEP)*, Virtual 2021.

I am Better Than You: How Nationalism Strengthens Misperceptions, *Annual Conference of the International Communication Association*, Virtual 2021.

Evaluating Biases and Sample Representativeness of Twitter Data, *Annual Conference of the International Communication Association*, Virtual 2021.

Recreate Science! How Female Science Communicators Transcend Traditional STEM Communication on Social Media, *Annual Conference of the International Communication Association*, Virtual 2021.

The Issue Evolution of Global Climate Strike Discourse on Twitter: How Legacy Media and Youth Activists Co-Create Climate Conversations with Netizens, *Annual Conference of the International Communication Association*, Preconference on Visions of Change: Communication for Social and Environmental Justice, Virtual 2021.

The Issue Evolution of Global Climate Strike Discourse on Twitter: How Legacy Media and Youth Activists Co-Create Climate Conversations with Netizens, *Communication Power of Global Citizens and Politicians*, Paris, Virtual 2021.

How Public Perceptions of Social Distancing Evolved Over a Critical Time Period: Communication Lessons Learnt from the American State of Wisconsin, *World Conference on Science Literacy*, Beijing, Virtual 2020.

Public Deliberation in an Unlikely Place: Deliberative Reasoning in Ghana's Deliberative Poll on Food and Environment, *Annual Conference of the Public Communication of Science and Technology*, Scotland, Virtual 2021 (declined).

Propaganda and Civic Engagement on Viral Science Videos from YouTube, *Annual Conference of the Public Communication of Science and Technology*, Scotland, Virtual 2021 (declined).

How Social Media Complement Surveys for Understanding Public Opinions on AI, AEJMC, Panel on *Making Sense of Technology Buzz Words: Automation, Robotics, AI,* Virtual 2020 (**invited talk**).

How Elite Discourse on GMO Influences Public Discourse: Examining Public Discussion on GMO from the Zhihu Platform in China, *Annual Conference of the International Communication Association*, Preconference on Social Media, Algorithms, News, and Public Engagements in the Asia-Pacific and Beyond, Virtual 2020.

Can the Mass Public Deliberate in Semi-Authoritarian Setting? Examining Deliberative Reasoning in Macau's Deliberative Poll, *Annual Conference of the International Communication Association*, Washington D.C. 2019.

Can the Mass Public Deliberate in Semi-Authoritarian Setting? Examining Deliberative Reasoning in Macau's Deliberative Poll, *Annual Conference of the Mid-west Political Science Association*, Chicago 2019.

Can the Mass Public Deliberate in Semi-Authoritarian Setting? Examining Deliberative Reasoning in Macau's Deliberative Poll, *APSA Preconference on Politics and Computational Social Science*, Boston 2018.

Patronage and Government Responsiveness in China, *Annual Conference of the American Political Science Association*, Boston 2018.

Mobilizing Mini Publics: The Impact of Deliberation on Civic Engagement, *Annual Conference of the American Political Science Association*, Boston 2018.

Do Elected Officials Listen to Constituents on Social Media?, *Annual Conference of the American Political Science Association*, Boston 2018.

Concealing Corruption: How Chinese Officials Distort Upward Reporting of Online Grievances, *Western Political Science Association Annual Conference*, San Francisco 2018 **(invited presentation).**

Who Can Deliberate: Comparing Deliberate Polls in California and Ghana, *Annual Conference of the American Political Science Association*, San Francisco 2017.

Examining the Impact of Civic Participation on Crowdsourced Policymaking with Natural Language Processing, *Annual Conference of the International Communication Association*, San Diego 2017.

Exploring the Optimized Network Structure for Discourse Quality - Evidence from Analyzing Reddit Politics, *Annual Conference of the International Communication Association*, San Diego 2017.

Who Can Deliberate: Reasoning in Deliberate Polls in California and Ghana, *International Communication Association Political Communication PhD Student Preconference*, San Diego 2017.

Examining the Impact of Civic Participation on Crowdsourced Policymaking with Natural Language Processing, *Annual Conference of the American Society for Public Administration*, Atlanta 2017.

Analyzing the Impact of Citizen Voice in Crowdsourced Policymaking with NLP, at Natural Language Processing-Computational Social Science, *Annual Conference on Empirical Methods in Natural Language Processing,* Austin 2016.

The Power of Citizens' Voices in Democracy: examining the impact of civic input on crowdsourced policymaking, *Annual Conference of the International Research Society for Public Management,* Hong Kong, China 2016.

Examining the Triple Challenges in Crowdsourced Policymaking: Inclusion, Representation, and Synthesis, *World Congress of Political Science, IPSA and AISP*, Poland 2016.

Civic CrowdAnalytics: Making Sense of Crowdsourced Civic Input with Big Data Tools, *Academic MindTrek,* Tampere, Finland 2016 (**Best Paper Award**).

The Application of Habermas to Authoritarian Decision Making, *Social Innovation Research Conference*, Shanghai 2015.

Integrating Reasoning and Democracy: Theory of Communicative Governance and Lessons from the Yanjin

Reform, *Annual Conference of the American Political Science Association*, San Francisco 2015 (**Nominated for Timothy Cook Best Graduate Student Paper Award**).

TEACHING & MENTORING

Courses

Introduction to Communication Theory and Research (graduate-level course)

Social Media Analytics (newly designed course, open to undergraduate and graduate students)

Research Methods in Communication Industry (core course for the major)

Data Analysis in Communication Research (open to graduate student and senior undergraduates)

Graduate Advisee

Amanda Molder (PhD candidate, Life Sciences Communication) 2022 - present
Callyn Bloch (Master's, Life Sciences Communication) 2020 - 2022
Helen Tosteson (Master's, Life Sciences Communication) 2020 - 2022

Current Graduate Research Assistants

Ashley Cate (Life Sciences Communication, PhD student)
Anqi Shao (Life Sciences Communication, PhD student)

Current Undergraduate Research Assistants

Ayush Kumar (Computer Science) 2020 - present
Hannah Cheren (Life Sciences Communication and Data Science) 2020 - present

Past Undergraduate Research Assistants Who Worked for More Than 6 Months (First Placement)

Siyu Liang (UCLA, PhD in Political Science)
Runxin Gao (University of Chicago, Master's in Data Science)
Qiantong Gao (Stanford University, Master's in Statistics)
Yanxi Zhou (Carnegie Mellon, Master of Statistical Practice)
Zhe Huang (Carnegie Mellon, Master of Science in Robotics)

Serving on Dissertation Committee

Shiyu Yang (Life Sciences Communication, UW-Madison)
Yiming Wang (School of Journalism and Mass Communication, UW-Madison)

SERVICES

Member of the Award Committee at LSC   2020 -

Member of the Lynda Lee Kaid Dissertation Award Committee, National Communication Association   2020

Liaison of the Institute for Research in the Social Science, Stanford University   2015 - 2019

Fund Raiser for Columbia Giving Day for the School of International and Public Affairs.   2017

Peer Advisor at School of International and Public Affairs, Columbia University   2013

Alumni Mentor at School of International and Public Affairs, Columbia University   2014 -

PROFESSIONAL EXPERIENCES

City of Palo Alto, Online Crowdsourcing Reform, Palo Alto, CA   May 2015-June 2017
Reform Advisor
• Advised the City of Palo Alto government on a digital civic engagement reform
• Led a research team to conduct civic data analysis and presented for the City Comprehensive Plan
• Research presentation and product was covered in *Palo Alto Weekly* (July 17th, 2015)

New York City Mayor's Campaign Team, New York, NY   May 2013-Sept 2013
Field Communicator
• Canvassed and lobbied door-to-door to gather and record votes for the candidate

Manhattan Borough President's Office, New York, NY   Jan 2013-Sept 2013
Policy Analyst
• Conducted analyses on a public education project using ethnographic method and interviews
• Delivered policy recommendations to the president on enhancing holistic approach to education in NYC

Shanghai Municipal Development and Reform Commission, Shanghai   May 2012-Aug 2012
Policy Analyst, Industry Economics Office, Yangpu District, Shanghai, China
• Led a five-member team on drafting Technology and Finance policy to assist small-and-medium sized business obtaining financing
• Managed the Government Special Fund for public land use and conducted funding evaluation
• Operated a digital government special fund platform, including selecting qualified projects for expert oral defense, assisting sign the contract with those businesses and working with the Financial Bureau to offer and monitor fund use

Mayor's Office, New Haven, CT   Aug 2011-Sept 2011
Legislative Assistant and Policy Analyst
• Drafted proposals to diversify fund raise from the state government and private foundations on the "Youth@Work" Project
• Identified and contacted potential donors for funding. Successfully raised 10% more funding than originally forecasted
• Assisted the Board of Aldermen in assessing problems in Community Empowerment and Urban Zoning challenges

SKILLS/INTERESTS

Programming: R, Python, Latex, Linux

Language: English (Professional, Certificate of Advanced Simultaneous Interpretation), Mandarin Chinese (Native)

Music: Piano Level 10 Certificate (highest), Shanghai Musician Association (28 years experiences since age 3)