

## Jennifer Pan (Dec. 2021)

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Stanford University  
Department of Communication  
450 Jane Stanford Way, Bldg. 120, Rm. 110  
Palo Alto, CA 94304-2050

+1 650-725-7326 (Office)  
+1 917-740-5726 (Mobile)  
jp1@stanford.edu  
www.jenpan.com

ACADEMIC POSITIONS     **Associate Professor** (tenured), **Stanford University**     2021 –  
                                 **Assistant Professor, Stanford University**     2015 – 2021

Department of Communication  
Department of Political Science (by courtesy)  
Department of Sociology (by courtesy)

**Fellow, Center for Advanced Study in Behavioral Sciences**     2019 – 2020

Annenberg Fellowship in Communication

EDUCATION     **Harvard University**     2009 – 2015

Ph.D., Government, 2015  
M.A., Government, 2011

**Princeton University**     2000 – 2004

A.B. School of Public Policy and International Affairs  
*Summa cum laude*, Phi Beta Kappa  
Certificates in East Asian Studies and Chinese Language

BOOK     [1] **Pan, Jennifer**. 2020. *Welfare for Autocrats: How Social Assistance in China Cares for its Rulers*. New York: Oxford University Press.

PEER-REVIEWED PUBLICATIONS     [25] Lu, Yingdan and **Jennifer Pan**.\* 2021. “The Pervasive Presence of Chinese Government Content on Douyin Trending Videos.” *Computational Communication Research*, Forthcoming [\*co-first author]

[24] **Pan, Jennifer**\* and Tongtong Zhang. 2021. “Does Ideology Influence Hiring in China? Evidence from Two Randomized Experiments.” *Political Science Research and Methods*, Forthcoming. [\*co-first author]

[23] **Pan, Jennifer**\*; Shao, Zijie; and Yiqing Xu. 2021. “How Government-Controlled Media Shifts Policy Attitudes through Framing.” *Political Science Research and Methods*, 1-16. doi:10.1017/psrm.2021.35. [\*co-first author]

[22] Lu, Yingdan; **Jennifer Pan**\*; and Yiqing Xu. 2021. “Public Sentiment on Chinese Social Media during the Emergence of COVID19.” *Journal of Quantitative Description: Digital Media* 1. [\*co-first author]

[21] Reeves, Byron, Ram, Nilam, Robinson, Thomas N., Cummings, James J. Giles, C. Lee, **Pan, Jennifer**, Chiatti, Agnese et al. 2021. “Screenomics: A Framework to Capture and Analyze Personal Life Experiences and the Ways That Technology Shapes Them.” *Human-Computer Interaction* 36(2): 150-201.

- [20] Lu, Yingdan and **Jennifer Pan\***. 2020. “Capturing Clicks: How the Chinese Government Uses Clickbait to Compete for Visibility.” *Political Communication* 38 (1-2): 23-54. [\*co-first author]
- [19] **Pan, Jennifer\*** and Alexandra A. Siegel. 2020. “How Saudi Crackdowns Fail to Silence Online Dissent.” *American Political Science Review* 114: 109-125. [\*co-first author]
- [18] **Pan, Jennifer\*** and Margaret Roberts. 2020. “Censorship’s Effect on Incidental Exposure to Information: Evidence from Wikipedia.” *SAGE Open* January-March 2020: 1-14. [\*co-first author]
- [17] Zhang Han and **Jennifer Pan\***. 2019. “CASM: A Deep-Learning Approach for Identifying Collective Action Events with Text and Image Data from Social Media” *Sociological Methodology* 49(1): 1-57. [\*co-first author]
- [16] **Pan, Jennifer**. 2019. “How Chinese Officials Use the Internet to Construct their Public Image.” *Political Science Research and Methods* 7(2): 197-213.
- [15] Hilbert, Martin, George Barnett, Joshua Blumenstock, Noshir Contractor, Jana Diesner, Seth Frey, Sandra Gonzalez-Bailn, PJ Lamberson, **Jennifer Pan**, Tai-Quan Peng, Cuihua (Cindy) Shen, Paul E. Smaldino, Wouter van Atteveldt, Annie Waldherr, Jingwen Zhang, Jonathan J. H. Zhu. 2019. “Computational Communication Science: A Methodological Catalyzer for a Maturing Discipline.” *International Journal of Communication* 13: 3912-3934.
- [14] Muise, Daniel and **Jennifer Pan**. 2019. “Online Field Experiments.” *Asian Journal of Communication* 29(3): 217-234.
- [13] **Pan, Jennifer\*** and Kaiping Chen. 2018. “Concealing Corruption: How Chinese Officials Distort Upward Reporting of Online Grievances” *American Political Science Review* 112(3): 602-620. [\*co-first author]
- [12] Anjalie Field; Doron Kliger; Shuly Wintner; **Jennifer Pan**; Dan Jurafsky; and Yulia Tsvetkov. 2018. “Framing and Agenda-setting in Russian News: a Computational Analysis of Intricate Political Strategies.” EMNLP 2018.
- [11] **Pan, Jennifer\*** and Yiqing Xu. 2018. “China’s Ideological Spectrum.” *Journal of Politics* 80(1): 254-273. [\*co-first author]
- [10] Jaros, Kyle and **Jennifer Pan\***. 2018. “China’s Newsmakers: How Media Power is Shifting in the Xi Jinping Era” *China Quarterly* 233: 111-136. [\*co-first author]
- [9] King, Gary, **Pan, Jennifer\***, and Margaret Roberts. 2017. “How the Chinese Government Fabricates Social Media Posts for Strategic Distraction, not Engaged Argument” *American Political Science Review* 111(3): 484-501. [\*co-first author]
- [8] **Pan, Jennifer**. 2017. “How Market Dynamics of Domestic and Foreign Social Media Firms Shape Strategies of Internet Censorship.” *Problems of Post-Communism* 64(3-4): 167-188.
- [7] Meng, Tianguang; **Pan, Jennifer\***; and Ping Yang. 2017. “Conditional Receptivity to Citizen Participation: Evidence from a Survey Experiment in China.” *Comparative Political Studies* 50(4): 399-433. [\*co-first author]
- [6] Chen, Jidong; **Pan, Jennifer\***; and Yiqing Xu. 2016. “Sources of Authoritarian Responsiveness: A Field Experiment in China.” *American Journal of Political Science* 60(2): 383-400. [\*co-first author]

- [5] King, Gary; **Pan, Jennifer\***; and Roberts, Margaret E. 2014. “Reverse Engineering Chinese Censorship through Randomized Experimentation and Participant Observation,” *Science* 322(22 Aug). [\*co-first author]
- [4] King, Gary; **Pan, Jennifer\***; and Roberts, Margaret E. 2013. “How Censorship in China Allows Government Criticism but Silences Collective Expression.” *American Political Science Review* 107(2): 326-343. [\*co-first author]
- [3] Zhang, Fujie; Hsu, Michael; Yu, Lan; Wen, Yi; Tuo, Jia; Zhang, Ruijuan; and **Jennifer Pan**. 2006. “Initiation of the National Free ART Program in Rural China,” in Joan Kaufman, Arthur Kleinman, and Tony Saich, eds. *Social Policies and HIV/AIDS in China*. Cambridge, MA: Harvard University Asia Center, 96-124.
- [2] Zhang, Fujie, **Pan, Jennifer\***, Yu, Lan; Wen, Yi; Ma Ye; and Yan Zhao. 2005. “Current Progress of Chinas Free ART Program.” *Cell Research* 15(11-12): 877-882. [\*co-first author]
- [1] Zhang, Fujie; Wen, Yi; Yu, Lan; Ma, Ye; **Pan, Jennifer** and Yan Zhao. 2005. “Antiretroviral Therapy for HIV/AIDS and Current Situation of China Free ARV Program.” *Science and Technology Review* 7(23): 24-29.

OTHER  
PUBLICATIONS

- [5] **Pan, Jennifer**. 2021. “Experiments on Political Activity Governments Want to Keep Hidden.” In *Advances in Experimental Political Science*, edited by James N. Druckman and Donald P. Green. New York: Cambridge University Press.
- [4] **Pan, Jennifer**. 2020. “How Racist Rhetoric Pushes Chinese Overseas Students Toward Authoritarianism.” *Newsletter of APSA Comparative Politics Section*.
- [3] **Pan, Jennifer**. 2019. “How the Market for Social Media Shapes Strategies of Internet Censorship.” In *Digital Media and Democratic Futures*, edited by Michael X. Delli Carpini, 196-230. Philadelphia: University of Pennsylvania Press.
- [2] Monroe, Burt L.; **Pan, Jennifer**; Roberts, Margaret E.; Sen, Maya, and Betsy Sinclair. 2015. “No! Formal Theory, Causal Inference, and Big Data Are Not Contradictory Trends in Political Science.” *PS: Political Science and Politics*.
- [1] **Pan, Jennifer**. 2015. “Online Censorship and Responsiveness in China.” *Newsletter of APSA Comparative Democratization Section*, 13(3): 1, 9-11.

UNDER PEER  
REVIEW

- [6] Earl, Jennifer, Maher, Thomas V. and **Jennifer Pan.\*** “The Digital Repression of Social Movements, Protest, and Activism: A Synthetic Review.” (R & R) [\*co-first author]
- [5] Muise, Dan, Lu, Yingdan, **Pan, Jennifer**, and Byron Reeves. “Homogenized and Localized: A Comparison of Moment-by-Moment Smartphone Usage Patterns in Diverse Contexts.” (R & R)
- [4] Fan, Yingjie, **Pan, Jennifer,\*** and Jaymee Sheng. “Re-framing China: The Counter-Narrative Strategies of Chinese State Media on Twitter.” [\*co-first author]
- [3] Fan, Yingjie, **Pan, Jennifer\*** and Tongtong Zhang. “How the Chinese Government Prescribes Objectives to Obtain Political Obedience.” [\*co-first author]
- [2] **Pan, Jennifer\*** and Yiqing Xu. “Gauging Preference Stability and Ideological Constraint under Authoritarian Rule.” [\*co-first author]
- [1] Lu, Yingdan, Schaefer, Jack, Park, Kunwoo, Joo, Jungseock, and Jennifer Pan. “Tale of Two Internets: Information Flows Between US and Chinese Social Media.”

SELECT WORKS  
IN PROGRESS

- [5] Fan, Yingjie, **Pan, Jennifer**,\* Shao, Zijie, and Yiqing Xu. “How Racist Rhetoric Increases Overseas Chinese Students’ Support for Authoritarian Rule.” [\*co-first author]
- [4] **Pan, Jennifer**,\* Xu, Xu, and Yiqing Xu. “Propaganda, Security Perceptions, and Support for State Repression” [\*co-first author]
- [3] **Pan, Jennifer**,\* Xu, Xu, and Yiqing Xu. “Silencing Dissent Through Disguised Repression” [\*co-first author]
- [2] Lu, Yingdan, **Pan, Jennifer**,\* Xu, Xu, and Yiqing Xu. “Evolution of Propaganda in the Era of Digital Media” [\*co-first author]
- [1] Chen, Kaiping, Jee, Haemin, and **Jennifer Pan**\*. “How Competition for Patronage Shapes Government Responsiveness in China.” [\*co-first author]

SELECTED  
GRANTS

2019-2021. National Science Foundation HDR Award 1934578, Expert  
2018-2021. National Science Foundation RIDIR award 1831481, Co-PI  
2020-2021. Stanford University, Program on Democracy and the Internet  
2018-2020. Stanford Center on Global Poverty and Development Grant  
2018-2019. Stanford University, China Fund at the Freeman Spogli Institute  
2018-2019. Facebook Research Gift Grant  
2017-2018. Stanford Center for Int’l Development Grant  
2017-2018. Knight Foundation, Research Grant, Co-PI  
2017-2018. Stanford Cyber Initiative, Research Grant  
2017-2018. Stanford University, Asia-Pacific Scholars Fund  
2016-2017. Stanford Cyber Initiative, Research Grant  
2016-2017. Stanford University, Asia-Pacific Scholars Fund  
2016-2017. Stanford University, VPUE Faculty Grant for Undergraduate Research  
2015-2016. Defense Advanced Research Projects Agency, W31P4Q-13-C-0055/983-3  
2015-2016. National Science Foundation RAPID award 1500086

TEACHING

Digital Repression, Stanford University  
Censorship and Propaganda in the Digital Age, Stanford University  
Information Control in Authoritarian Regimes, Stanford University  
Research in Computational Social Science, Stanford University  
Big Data and Causal Inference, Stanford University  
Communication Research Methods, Stanford University

ADVISING

*Postdoctoral Researchers*

Xu Xu, Asst. Professor of Politics, Princeton University (completed 2020)  
Charles Chang, Asst. Professor of Environmental and Urban Studies, Duke Kunshan University (completed 2017)

*Ph.D. Students (Main Advisor)*

Matthew DeButts (current)  
Ruth Appel (current)  
Yingdan Lu (current)

*Ph.D. Students (Dissertation Committee Member)*

Catherine Chen (current)  
Daniel Muise (current)  
Samuel Chang (current)  
Tongtong Zhang (current)

Kaiping Chen, Asst. Professor of Computational Communication, University of Wisconsin-Madison (completed 2019)

Kaiping Zhang, Asst. Professor of Political Science, Tsinghua University (completed 2017)

Anton Sobolev, Asst. Professor of Public Policy, Political Economy, and Cybersecurity, University of Texas at Dallas (completed 2019, UCLA Political Science PhD, dissertation committee outside member)

AWARDS AND  
HONORS

2019. Center for Advanced Study in the Behavioral Sciences (CASBS) Fellow

2018. Stanford University, IRiSS Faculty Fellow

2017. ICA Political Communication Best Paper Award. Award by the International Communication Association (ICA) for the best paper submitted to the Political Communication section of ICA.

2016. AJPS Best Article Award. Award by the Midwest Political Science Association for the best article appearing in the volume of the *American Journal of Political Science* published in the year preceding the 2017 conference.

2015. Senator Charles Sumner Prize. Awarded by the Harvard Government faculty for the best dissertation from the legal, political, historical, economic, social, or ethnic approach, dealing with any means or measures tending toward the prevention of war and the establishment of universal peace.

2014. Kellogg/Notre Dame Award, for best paper in comparative politics, Midwest Political Science Association

2014. Certificate of Distinction in Teaching, Government 1280: Government and Politics of China

2013. Certificate of Distinction in Teaching, Government 20: Foundations of Comparative Politics

2005-2009. Consistently reviewed as distinctive, McKinsey & Company

2004. Myron T. Herrick Prize, for best senior thesis in the Woodrow Wilson School, Princeton University

2001. Shapiro Prize for Academic Excellence, for exceptional academic achievement during freshman and sophomore years at Princeton University

PROFESSIONAL  
SERVICE

Stanford Data Science Steering Committee, 2021-

Stanford IRiSS Early-Career Advisory Committee for CSS, 2021-

Stanford China Economic Forum Faculty Committee, 2020

Stanford University China Fund Committee, 2019-2020

Stanford University, Writing & Rhetoric Requirement Governance Board, 2018-2019

Stanford University, Long Range Planning Data Science Design Team, 2018-2020

Stanford Cyber Initiative, Advisory Board, 2017-2019

Stanford Ctr for Computational Social Science, Faculty Steering Committee, 2015-2017

Stanford University, Data Science Institute Working Group, 2018

Stanford Center for East Asian Studies, Postdoctoral Fellowship in Chinese Studies Committee, 2016, 2017, 2022

MPSA Conference Politics of China Section Head, 2021-2022  
 ICA Computational Methods Interest Group Ad Hoc Best paper Committee, 2019-2021  
 APSA Theda Skocpol Prize for Emerging Scholars Award Committee, 2019-2020  
 APSA Asia Workshop Steering Committee, 2018-2020  
 APSA PolCom Section, Paul Lazarsfeld Best Paper Award Committee Chair, 2019  
 Society for Political Methodology, PolMeth 2019 Program Committee, 2019  
 Society for Political Methodology, Miller Prize Committee, 2018, 2019  
 EGAP, Standards Grant Committee, 2018  
 APSA PolCom Section, Paul Lazarsfeld Best Paper Award Committee, 2018  
 APSA Political Communication Section, Travel Award Committee, 2017  
 APSA Mini-Conference on Chinese Politics, Co-organizer, 2016

*Political Communication*, Editorial Broad, 2020-  
*Journal of Communication*, Editorial Broad, 2020-  
*Journal of Quantitative Descriptive*, Editorial Broad, 2020-  
*International Journal of Press/Politics*, Editorial Broad, 2018-  
*Computational Communication Research*, Editorial Broad, 2018-

Reviewer for *American Journal of Political Science*, *American Journal of Sociology*,  
*American Political Science Review*, *British Journal of Political Science*, *Chinese Political  
 Science Review*, *China Journal*, *China Quarterly*, *Communication Methods and Measures*,  
*Comparative Political Studies*, *Democratization*, *Economic & Politics*, *Governance*,  
*International Journal of Communication*, *The International Journal of Press/Politics*,  
*International Studies Review*, *International Studies Quarterly*, *Journal of Comparative  
 Economics*, *Journal of Comparative Politics*, *Journal of Conflict Resolution*, *Journal  
 of Experimental Political Science*, *Journal of Politics*, *New Media and Society*, *Policy  
 & Internet*, *PNAS*, *Political Analysis*, *Political Behavior*, *Political Communication*,  
*Political Psychology*, *Political Research Quarterly*, *Political Science Research and Methods*,  
*Review of International Political Economy*, *Science*, *Social Science Computer Review*,  
*Social Science Research*, *Social Science Quarterly*, *World Politics*

INVITED  
 TALKS

**2022**

SPSP Psychology of Media and Tech Pre-Conference Panel (scheduled)  
 SCCEI Data Science China Series (scheduled)

**2021**

UCSD's 21st Century China Center Public Lecture (online)  
 CCP as Organization Conference (online)  
 Duke Political Science Workshop (online)  
 Munich Lectures in Economics Workshop (online)  
 U. of Glasgow Scottish Center for China Research Seminar (online)  
 Stanford Classical Liberalism Seminar (online)  
 Max Planck Institute Public Lecture (online)  
 ISEAS Yusof Ishak Institute Webinar (online)  
 Joint-School Asian Political Economy Seminar (online)  
 Hoover Institution Workshop Series on Using Text as Data (online)  
 Microsoft Research New England Colloquium (online)  
 Oxford Reuters Institute (online)  
 NYU, Center for Social Media and Political Participation Conference (online)  
 Harvard Kennedy School Shorenstein Center Northeastern NULab Misinformation Speaker  
 Series (online)  
 NYU, Quantitative China Studies Seminar (online)  
 Stanford Center on China's Economy and Institutions (online)  
 WZB Berlin Social Science Center Speaker Series (online)  
 University College London, Department of Political Science (online)  
 Jacobs University Bremen, Collaborative Research Center: Global Dynamics of Social

Policy (online)  
University of Hong Kong Department of Law (online)

**2020**

Johns Hopkins, SAIS China (online)  
Princeton University, Center on Contemporary China (online)  
Columbia University, East Asian Institute and the China Policy Center Seminar (online)  
Stanford University, Center on Democracy, Development, and the Rule of Law (online)  
Hoover Institution, China's Global Sharp Power Project (online)  
NYU, Center for Social Media and Political Participation Conference (online)  
Yale University, "Repression in China and the World" (online)  
University of Michigan, Center for Political Studies Series

**2019**

Duke University, "Getting China Right" Conference  
New York University, NLP/Text-as-Data Seminar  
Columbia University, Data Science Conference  
Stanford China Economic Forum  
Princeton University, Summer Institutes in Computational Social Science Speaker  
Hertie School of Governance, Digital Governance in China: Towards a Chinese Model of Digital Governance?  
University of Vienna, New Forms of Evidence for the Study of Contention in China Workshop  
Northwestern University, Advances in Experimental Political Science Conference  
USC Marshall, Institutions, Markets and Firms (scheduled)  
Startup Policy Lab, The Future of Digital Citizenry  
Stanford University, Symbolic Systems Forum  
Stanford University, Human Rights and Repression: Latin America in Comparative Perspective Workshop  
Columbia University, Comparative Politics Workshop  
Stanford Institute for Human-Centered Artificial Intelligence Launch Lightning Talk  
Johns Hopkins SAIS, Research Seminar in Politics and Political Economy

**2018**

Stanford University, Stanford Security Lunch  
UC Berkeley, Comparative Politics Colloquium  
Princeton University, Workshop on Collective Behavior, Social Media, Systemic Risk  
COLING 2018, Workshop on NLP for Internet Freedom Keynote  
LMU Munich Center for Advanced Studies, Understanding the Demand for Democracy  
University of Amsterdam, Authoritarian Practices Beyond National Regimes  
University of Pennsylvania, Annenberg School of Communication Katz Colloquium  
Social Science Research Council, Social Media and Democracy Conference  
Harvard University, Radcliffe Institute for Advanced Study Next in (Data) Science  
NYU Shanghai, Social Media and Political Participation Global Meeting  
University of Pennsylvania, Computational Social Science Seminar  
Center for Advanced Study in the Behavioral Sciences, Social Science, Equity, and AI Workshop

**2017**

UCLA Luskin School of Public Affairs, The Future of Humans as Sensors for Social Science Research  
Chinese University of Hong Kong, Text Analysis Conference  
University of California, San Diego, 21st Century China Center Public Lecture  
University of California, Davis, Re-Computing Social Science Workshop  
NYU Abu Dhabi, Social Media and Political Participation Global Meeting  
University of Rochester, In the Field Conference

Emory University, Department of Political Science Speaker Series  
Data & Society, Databites  
Microsoft Research, New York

**2016**

University of Chicago, BFI Media Conference  
UC Merced, Understanding Politics Speaker Series  
Princeton University, Comparative Politics Seminar  
NYU, Social Media and Political Participation Global Meeting  
Harvard University, Mobilized Contention Workshop  
NYU Florence, Social Media and Political Participation Global Meeting  
University of Pennsylvania, Digital Media and the Future(s) of Democracy  
Washington University in St. Louis, Comparative Politics Annual Conference  
UCLA, Comparative Politics Workshop  
Stanford University Center on Democracy, Development and Rule of Law seminar  
Brown University, Comparative and Theoretical Perspectives on State Capacity Workshop

**2015 and Prior**

University of Mannheim, MZES Big Data Conference  
Stanford University, Political Methodology Workshop  
Facebook, Data Science Group Seminar  
Stanford University, Comparative Politics Workshop  
Shanghai University of Finance and Economics, Workshop on Big Data  
Harvard Yenching, Workshop on Collective Protest in China  
Tsinghua University, Political Science Department Seminar  
Harvard University, New Directions in Text Analysis  
New Faces in Political Methodology  
NYU Social Media and Political Participation Conference  
UCSD, Analysis of China's Institutions: Theory and Evidence Conference

CONFERENCES

**2021**

APSA, Annual Conference (online)  
ICA, Annual Conference (online)  
SPSA, Annual Conference (online)

**2020**

ICA, Annual Conference (online)  
APSA, Annual Conference, San Francisco (online)

**2019**

APSA, Annual Conference, Washington DC  
Polmeth XXXVI, Cambridge, MA  
ICA, Annual Conference, Washington DC  
AAS, Annual Conference, Denver, CO  
ISA, Annual Conference, Toronto

**2018**

APSA, Annual Conference, Boston, MA  
MPSA, Annual Conference, Chicago, IL  
Social Science Foo Camp  
ICA, Annual Conference, Prague, Czech Republic

**2017**

APSA, Annual conference, San Francisco, CA  
ICA, Annual Conference, San Diego, CA  
MPSA, Annual conference, Chicago, IL



**2016**

Northeastern University, Text as Data Conference  
EGAP18 Workshop  
Association of Chinese Political Studies (ACPS), Annual Meeting  
Computation + Journalism Symposium, Stanford, CA  
APSA, Annual conference, Philadelphia, PA  
UC Davis Visions In Methodology  
MPSA, Annual conference, Chicago, IL

**2015 and Prior**

APSA, Annual conference, 2011, 2012, 2013, 2014, 2015  
APSA, Political Communication Pre-conference  
Society for Institutional & Organizational Economics, Annual Conference  
MPSA, Annual conference, Chicago, IL, 2013, 2014, 2015  
AAS, Annual Conference, Chicago, IL

OTHER

**CareerVillage**

Co-founder

2010-2015

**McKinsey & Company**

Engagement Manager, Greater China Office (2009)  
Associate, Greater China Office (2008)  
Business Analyst, New York Office (2005-2007)

2005-2009

**Chinese Center for Disease Control**

International Project Manager, Division of Treatment and Care  
National Center for HIV/AIDS

2004-2005

Statistical Programming / Markup Languages: R, Python, L<sup>A</sup>T<sub>E</sub>X  
Languages: Mandarin Chinese and English