CATHERINE CHEN

450 Jane Stanford Way, Building 120, Room 110, Stanford, CA 94305-2050

tche101@stanford.edu ⬦ Personal Website ⬦ Google Scholar

ACADEMIC POSITION

Assistant Professor, Louisiana State University   August 2024 -

Mary P. Poindexter Endowed Professorship

Manship School of Mass Communication
Department of Political Science

EDUCATION

Ph.D. in Communication, Stanford University   June 2024
Advisor: Jon A. Krosnick
Dissertation: *Origins of National Agenda-Setting for Global Warming (GW): A Psychological Model*
Committee: Jon A. Krosnick, James S. Fishkin, Jennifer Pan, Allyson L. Holbrook

M.A. in Political Science, Stanford University   December 2021

M.S. in Journalism, Northwestern University   June 2017

B. SoSc. in Communication, Hong Kong Baptist University   May 2016
First Class Honor

PEER-REVIEWED PUBLICATIONS

2. **Chen, C.**, Cui, Z., & Chen, Y. (2023). A randomized controlled trial of an information intervention to bolster COVID-19 vaccination intention among people with purity concerns. *Health Psychology, 42*(9), 686–697. https://doi.org/10.1037/hea0001295

1. **Chen, C.**, MacInnis, B., Waltman, M., & Krosnick, J. A. (2021). Public opinion on climate change in the USA: to what extent can it be nudged by questionnaire design features? *Climatic Change, 167*(3), 1-18. https://doi.org/10.1007/s10584-021-03194-x

BOOK CHAPTERS

1. **Chen, C.**, MacInnis, B. & Krosnick, J. A. (Forthcoming) American Public Opinion on Climate Change. In M. Lackner, B. Sajjadi & W. Chen (Eds.), *Handbook of Climate Change Mitigation and Adaptation.* Springer.

SELECTED WORKS IN PROGRESS

8. w. Guangyuan Weng, Sukie Xiuqi Yang, Shiyue Cui, Zhicong Chen, & Ying Zhu: Disaster-Driven Climate Mobility Changes: Findings from Large Mobile Phone Datasets in India, 2019.

7. w. Jon A. Krosnick: Perceptions of Global Warming as a Serious Problem for the Nation: Testing Propositions of the ACE Model.

6. w. Lori Gauthier, Jon A. Krosnick, Allyson L. Holbrook, & Penny S. Visser: The "False" Consensus "Effect": Projection or Conformity?

5. w. Jon A. Krosnick & Natalie Neufeld: The Impact of Trump Rhetoric on Attitudes Toward COVID-19 Vaccines and Vaccination Intention: A Randomized Controlled Trial.

4. w. Jon A. Krosnick & James S. Fishkin: The Impact of Deliberative Polling on Opinionation and Knowledge Acquisition.

3. w. Jon A. Krosnick & James S. Fishkin: Non-response bias in deliberative polls

2. w. Jon A. Krosnick: Do People Lie When Reporting Their Beliefs on Global Warming and Support for Green Policies? A Test Using the Item Count Technique.

1. w. Xingyu Li, Pufan Huang, & Geoffrey L. Cohen: When Science Puts on a Human Face: The Trade-off between Knowledge and Utility in Public Perception of Science.

SELECTED CONFERENCE PRESENTATIONS

20. Weng, G., Yang, S. X., **Chen, C.,** Cui, S., Chen, Z., & Zhu, Y. (2024, October). *Disaster-Driven Climate Mobility Changes: Findings from Large Mobile Phone Datasets in India, 2019.* Paper presented at the 2024 NetMob, Washington, DC.

19. Hu, D., **Chen, C.,** Kathmandu, A., & Cohen, G. L. (2024, February). *When Science Puts on a Human Face: The Trade-off between Knowledge and Utility in Public Perception of Science.* Poster presented at the 2024 Society for Personality and Social Psychology (SPSP) Annual Convention, San Diego, CA.

18. **Chen, C.,** Neufeld, N., & Krosnick, J. A. (2023, November). Elite party cues fail to increase vaccination attitude or intention among Republicans. Paper presented at the National Communication Association (NCA) 109th Annual Convention, National Harbor, MD.

17. **Chen, C.,** Neufeld, N., & Krosnick, J. A. (2023, August). *The Impact of Trump Rhetoric on Attitudes Toward COVID-19 Vaccines and Vaccination Intention: A Randomized Controlled Trial.* Paper presented at the 2023 American Political Science Association (APSA) Political Communication Pre-conference, Los Angeles, CA.

16. **Chen, C.,** Krosnick, J. A. & Fishkin, J. S. (2023, May). *The Impact of Deliberative Polling on Opinionation and Knowledge Acquisition.* Poster presented at the 78th Annual Conference of the American Association for Public Opinion Research (AAPOR), Philadelphia, PA.

15. **Chen, C.,** Neufeld, N., & Krosnick, J. A. (2023, May). *The Impact of Trump Rhetoric on Attitudes Toward COVID-19 Vaccines and Vaccination Intention: A Randomized Controlled Trial.* Paper presented at the 78th Annual Conference of the American Association for Public Opinion Research (AAPOR), Philadelphia, PA.

14. **Chen, C.,** Neufeld, N., & Krosnick, J. A. (2023, February). *If Trump Brags About COVID-19 Vaccines, Will People Want to Get Vaccinated?* Poster presented at the 2023 Society for Personality and Social Psychology (SPSP) Annual Convention, Atlanta, GA.

13. **Chen, C.,** Cui, Z., & Chen, Y. (2023, February). *Purity-related Cues Improve Republicans' Vaccination Attitude and Intention.* Poster presented at the 2022 Society for Personality and Social Psychology (SPSP) Annual Convention, Atlanta, GA.

12. **Chen, C.,** Cui, Z., & Chen, Y. (2023, February). *Purity-related Cues Improve Republicans' Vaccination Attitude and Intention.* Paper to be presented at the 5th International Conference on PharmScience Research and Development, Las Vegas, NV.

11. **Chen, C.** & Krosnick, J. A. (2022, May). *Perceptions of Global Warming as a Serious Problem for the Nation: Testing Propositions of the ACE Model.* Paper presented at the 72nd Annual Conference of the International Communication Association (ICA), Paris, France.

10. **Chen, C.** & Krosnick, J. A. (2020, May). *Do People Lie When Reporting Their Beliefs on Global Warming and Support for Green Policies? A Test Using the Item Count Technique.* Poster presented at the 75th Annual Virtual Conference of the American Association for Public Opinion Research (AAPOR).

9. **Chen, C.,** MacInnis, B., Krosnick, J. A. (2019, December). *Trends in American Public Opinion on Climate Change 1997-2018: Testing Predictions of the ACE Model.* Paper presented at the 2019 Annual Conference of the Pacific Chapter of the American Association for Public Opinion Research (PAPOR), San Francisco, CA.

8. **Chen, C.,** Krosnick, J. A., MacInnis, B., & Waltman, M. (2019, May). *How Often Do Response Effects Occur in Survey Questions?* Paper presented at the 74th Annual Conference of American Association for Public Opinion Research (AAPOR), Toronto, Ontario.

7. **Chen, C.,** Kathmandu, A., Wang, L., Ma, N., Sun, Y., Chen, X., & Cohen, G. L. (2019, February). *Seeking Truth or Helping Human? Framing of Science Affects Judgment of it.* Poster presented at the 2019 Society for Personality and Social Psychology (SPSP) Annual Convention, Portland, OR.

6. **Chen, C.,** Wang, L., Kathmandu, A., & Cohen, G. L. (2018, August). *Congruity in Communal Goals between Liberals and Conservatives.* Talk given at the 2018 American Psychological Association (APA) Annual Convention, San Francisco, CA.

5. Kathmandu, A., **Chen, C**., Wang, L., & Cohen, G. L. (2018, August). *Judging Science by its Covers: The Framing of Scientific Discoveries Affected Public Judgment.* Poster presented at the 2018 American Psychological Association (APA) Annual Convention, San Francisco, CA.

4. Kathmandu, A., Song, J., Zhang, Y., **Chen, C**, & Cohen, G. L. (2018, July). *Advanced Machine Learning Algorithms Fail to Generalize Across Cultures.* Poster presented at the 4th Annual International Conference on Computational Social Science (IC2S2), Evanston, IL.

3. Song, J., Kathmandu, A., **Chen, C** & Zhang, Y. (2018, May). *Can Successful Machine Learning Algorithms Generalize across Cultures? A Case on Predicting Academic Achievement.* Poster presented at the 30th Convention of the American Psychological Society (APS), San Francisco, CA.

2. **Chen, C**., Kathmandu, A., Wang, L., & Cohen, G. L. (2018, May). *Leverage the Persuasive Power of Technology-related Scientific Discoveries to Close America's Political Divide on Support for Science.* Poster presented at the 30th Convention of the American Psychological Society (APS), San Francisco, CA.

1. Kathmandu, A., Wang, Y., **Chen, C**., Wang, L., & Cohen, G. L. (2018, March). *How Important Do You Think Science Is? Framing, Judgment, and Politics of Science Discoveries.* Poster presented at the 2018 Society for Personality and Social Psychology (SPSP) Annual Convention, Atlanta, GA.

HONORS & FELLOWSHIPS

- Stanford Institute for Research in the Social Sciences (IRiSS) Dissertation Fellowship — 2023-2024
- SAP Fellow, Stanford Graduate Fellowship in Science and Engineering — 2021-2023
- American Democracy Graduate Fellow, IRiSS — 2020-2021
- Melville J. Jacoby Fellowship, Stanford University — 2018-2020; 2023-2024
- Hong Kong Baptist University President's Honor Roll — 2012-2016
- PCCW - HKT Scholarship — 2015
- Hong Kong Baptist University Dean's List — 2013-2014

GRANTS

- Stanford Center for Democracy (SCAD) survey experiment grant ($2,000) — 2023-2024
- Rapoport Family Foundation Doctoral Dissertation Grant ($15,000) — 2023-2024
- Stanford Department of Communication Travel Grant ($2,400) — 2021-2022
- IRiSS Small Data Acquisition Grant ($1,500) — 2020-2021
- Stanford Department of Communication Summer Research Fund ($6,000) — 2020
- Stanford Department of Communication Travel Grant ($2,400) — 2018-2019

TEACHING

Instructor of record

- MC7004 New Media & Governance, Louisiana State University — Fall 2024
- POLI 4030 Political Attitude & Public Opinion, Louisiana State University — Fall 2024
- COMM 105S Public Understanding of Science, Stanford University — Summer 2023

Teaching Assistant

- POLISCI 232T/332T The Dialogue of Democracy, Stanford University — Spring 2021
- COMM 1 Introduction to Communication, Stanford University — Fall 2020; Fall 2023
- COMM 1B Media, Culture, and Society, Stanford University — Winter 2024
- COMM 108/208 Media Processes and Effects, Stanford University — Fall 2019
- COMM 124/224 Lies, Trust, and Tech, Stanford University — Winter 2020
- COMM 158/258 Censorship and Propaganda, Stanford University — Winter 2021
- COMM 184 Race and Media, Stanford University — Spring 2024

INVITED TALKS

- **Chen, C.** (2024, February). *From Disbelief to Action: Navigating Public Opinion on Nationally Important Problems.* Manship School of Mass Communication, Louisiana State University.

- **Chen, C.** (2024, January). *Vaccine Hesitancy and Ways to Intervene.* IRiSS Colloquia.

- **Chen, C.** (2023, November). *Survey Methodology for Future Journalists.* Guest lecture given at MMC 2604: Media, Cultures, and Identity. The College of Journalism and Communications, University of Florida.

- **Chen, C.** (2023, November). *Origins of National Agenda-Setting for Global Warming (GW): A Psychological Model.* College of Journalism and Communications, University of Florida.

- **Chen, C.** (2023, November). *Do People Lie When Reporting Their Beliefs on Global Warming and Support for Green Policies? A Test Using the Item Count Technique.* Stanford University Department of Communication Colloquia.

- **Chen, C.** (2023, October). *Communication strategies to improve COVID-19 vaccination rate.* Political Psychology Research Group (PPRG) Fall Colloquia.

- **Chen, C.** (2023, October). *Origins of the national agenda-setting for Global Warming (GW): A psychological model.* PPRG Fall Colloquia.

- **Chen, C.** (2021, May). *Design and Analysis of the Item Count Technique (ICT).* IRiSS Colloquia.

- **Chen, C.** (2020, November). *Social Media and Social Capital* Guest Lecture given at COMM 1: Introduction to Communication. Department of Communication, Stanford University.

- **Chen, C.** (2019, May). *How Often Do Response Effects Occur in Survey Questions?* PPRG Spring Colloquia.

AD-HOC REVIEWER

- Journal of Behavioral and Experimental Economics
- PLOS Neglected Tropical Diseases
- PLOS ONE
- Quality & Quantity

SELECTED PROFESSIONAL EXPERIENCE

- Video Producer, Medill News Service, Chicago, IL   June 2016-December 2016
- Editor, The Young Reporter, Hong Kong   September 2015-February 2016
- Video Producer, Agence France-Presse, Hong Kong   June 2015-August 2015
- Reporter, The Young Reporter, Hong Kong   September 2013-June 2014
- Media Relations Officer, Sina Corp., Dalian, China   June 2014-August 2014

SKILLS

- Programming Languages: R, Python, SQL
- Web Markup and Styling Languages: HTML, CSS, Markdown
- Machine learning and AI frameworks: TensorFlow, PyTorch
- Languages: Mandarin (Native), English (Proficient), Cantonese (Proficient), French(Elementary)
- Musical Abilities: Guzheng, vocal skills
- Sports and Athletics: Badminton, running, swimming, cycling

REFERENCES

Jon A. Krosnick (Ph.D. Advisor)
Frederic O. Glover Professor in Humanities and Social Sciences
Professor of Communication
Professor of Political Science
Stanford University
450 Jane Stanford Way
Building 120, Room 432
Stanford, CA 94305-2050
(650)725-3031
krosnick@stanford.edu

James S. Fishkin
Janet M. Peck Professor of International Communication
Professor of Communication
Stanford University
450 Jane Stanford Way
Building 120, Room 350
Stanford, CA 94305-2050
(650)723-4611
jfishkin@stanford.edu

Jennifer Pan
Sir Robert Ho Tung Professor in Chinese Studies
Professor of Communication
Stanford University
450 Jane Stanford Way
Building 120, Room 330
Stanford, CA 94305-2050
(650)725-7326
jp1@stanford.edu

Allyson L. Holbrook
Professor of Public Policy, Management, and Analytics
College of Urban Planning & Public Affairs
University of Illinois Chicago
Room 134, 412 S Peoria St
Chicago, IL 60607
(312)996-0471
allyson@uic.edu