

Luling Huang
Curriculum Vitae

4525 Downs Dr.
Spratt Hall
Missouri Western State University
Saint Joseph, MO 64507
United States
hluling@outlook.com | lhuang@missouriwestern.edu

EDUCATION

- 2020 Ph.D. Media and Communication, Lew Klein College of Media and Communication
Temple University, Philadelphia, PA, United States
Dissertation: The role of psychological discrepancy in belief change: Testing four
models with a single message
Dissertation committee co-chairs: Deborah A. Cai and Edward L. Fink
- 2013 M.A. Media Studies, Department of Radio-Television-Film
The University of Texas at Austin, United States
- 2011 B.A. Television Directing and Editing, School of Television and Journalism
Communication University of China, Beijing, China

PROFESSIONAL APPOINTMENT

- 2024 - Assistant Professor of Communication, Department of Communication, Missouri
Western State University, Saint Joseph, MO, United States
- 2020 - 2023 Postdoctoral Fellow in Data Curation for Energy Social Science (Council on
Library and Information Resources), Wilton E. Scott Institute for Energy
Innovation and University Libraries, Carnegie Mellon University, Pittsburgh, PA,
United States

PUBLICATIONS

Peer-Reviewed Journal Articles

- Huang, L., & Nock, D.** (2024, accepted in press). Estimating the income-related inequality
aversion to energy limiting behavior in the United States. *Energy Economics*, Article
107716. <https://doi.org/10.1016/j.eneco.2024.107716>

Xu, K., Chen, X., Liu, F., & **Huang, L.** (2024). What did you hear and what did you see? Understanding the transparency of facial recognition and speech recognition systems during human–robot interaction. *New Media & Society*.
<https://doi.org/10.1177/14614448241256899>

Huang, L., Nock, D., Cong, S., & Qiu, Y. (2023). Inequalities across cooling and heating in households: Energy equity gaps. *Energy Policy*, 182, Article 113748.
<https://doi.org/10.1016/j.enpol.2023.113748>

Kwon, M., Cong, S., Nock, D., **Huang, L.**, Qiu, Y. (Lucy), & Xing, B. (2023). Forgone summertime comfort as a function of avoided electricity use. *Energy Policy*, 183, Article 113813. <https://doi.org/10.1016/j.enpol.2023.113813>

Huang, L., Fink, E. L., & Cai, D. A. (2022). Psychological discrepancy in message-induced belief change: Empirical evidence regarding four competing models. *Communication Monographs*, 89(2), 235-259. <https://doi.org/10.1080/03637751.2021.1973051>

Xu, K., Chen, X., & **Huang, L.** (2022). Deep mind in social responses to technologies: A new approach to explaining the Computers are Social Actors phenomena. *Computers in Human Behavior*, 134. <https://doi.org/10.1016/j.chb.2022.107321>

Refereed Book Chapter

Kim, J.-O., & **Huang, L.** (2017). The unscripted format trade in a new era of the Korean Wave: A comparative analysis of the Chinese remaking of the Korean reality TV show, “Daddy, Where Are You Going?” In T.-J. Yoon & D. Y. Jin (Eds.), *The Korean Wave: Evolution, fandom, and transnationality* (pp. 209-225). Lexington Books.

Manuscript in Submission

NA

Manuscripts in Preparation

Nonlinear homophily and heterophily mechanisms in online political discussion: A relational event analysis of content and process.

Publication in Foreign Language

Huang, L. (2010). From the elites to the people: The consumption, production, and distribution of short videos. *South China Television Journal*, 1, 73-76.

Miscellaneous Publications

- Huang, L.** (2017). Measuring similarity between texts in Python [Method report]. Temple University Libraries. <https://sites.temple.edu/tudsc/2017/03/30/measuring-similarity-between-texts-in-python/>
- Huang, L.** (2017). Automated content analysis: Where's human? [Method report]. Temple University Libraries. <https://sites.temple.edu/tudsc/2017/02/07/automated-content-analysis-wheres-human/>
- Huang, L.** (2016). Scraping for studying online political discussion [Method report]. Temple University Libraries. <https://sites.temple.edu/tudsc/2016/09/20/scraping-for-studying-online-political-discussion/>

AWARDS AND SCHOLARSHIPS

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| 2023 | Outstanding Contribution to Communication Science Award, The Communication Science and Biology Interest Group, International Communication Association |
| 2021 | Best Paper [one of three], The Information Systems Division, International Communication Association |
| 2019 | Doctoral Dissertation Completion Grant, Graduate School, Temple University |
| 2017 | Graduate Research Assistantship, Scholars Studio, University Libraries, Temple University |
| 2016 | Second Place Award, Graduate Research Forum, Lew Klein College of Media and Communication, Temple University |
| 2016 | Graduate Externship, Scholars Studio, University Libraries & the Klein College of Media & Communication, Temple University |
| 2015 | Second Place Award, Graduate Research Forum, Lew Klein College of Media and Communication, Temple University |
| 2015 | Top Student Paper, The Language and Social Interaction Division, International Communication Association |
| 2013 | Graduate Assistantship, Media and Communication Doctoral Program, Temple University |

RESEARCH GRANT

- Huang, L.** (Principal Investigator). (2021-2023). *Measuring energy equity gaps in Illinois via inflection temperature & estimating the income-related inequality aversion in residential electricity consumption using a choice experiment* (Postdoctoral

Fellowship Program Microgrant No. 0000000019) [Grant]. Council on Library and Information Resources.

Hopkins, P., **Huang, L.**, & Smith, S. (Co-Principal Investigators). (2022-2024). *Residential patterns for people of African descent in South Florida over the past 500 years* (Postdoctoral Fellowship Program Microgrant) [Grant]. Council on Library and Information Resources.

TEACHING EXPERIENCE

Instructor of Record

Digital Videography, Digital Photography, Media Design, Oral Communication (Spring 2024), Department of Communication, Missouri Western State University

Public Speaking (Fall 2018, Spring 2019, Fall 2019), Department of Communication and Social Influence, Temple University

Teaching Assistant

Institution:

Lew Klein College Media and Communication, Temple University

Courses:

Introduction to Media Theories (Fall 2013, Spring and Fall 2014)

The Future of Your TV (Spring and Fall 2014, Spring 2015, Spring 2016)

Media and Society (Spring and Fall, 2015)

Introduction to Communication Theory (Fall 2015, Spring 2016)

Communicating Leadership (Fall 2013)

Other Teaching Experience

Workshop Leader, Tableau Basics (Fall 2023), University Libraries, Carnegie Mellon University

Workshop Facilitator, Introduction to Research Metrics (Spring and Fall 2023), University Libraries, Carnegie Mellon University

Workshop Leader, Data Cleaning With OpenRefine (Spring 2018), Scholars Studio, University Libraries, Temple University

Workshop Leader, Data Cleaning With OpenRefine (Spring 2018), Scholars Studio, University Libraries, Temple University

Workshop Co-Leader, Scraping the Web With Python (Spring and Fall 2017), Scholars Studio, University Libraries, Temple University

Guest Lecturer, Introduction to Data Mining, Technology and Culture (Summer 2017), Department of Media Studies and Production, Temple University

Guest Lecturer, Filming Basics, The Future of Your TV, Department of Media Studies and Production (Spring 2015, Fall 2016), Temple University

CERTIFICATE

2016 Teaching in Higher Education Certificate,
The Teaching & Learning Center, Temple University

COMPETITIVE CONFERENCE PRESENTATIONS

Huang, L., Nock, D., Cong, S., & Qiu, Y. (2023). Inequalities across cooling and heating in households: Energy equity gaps [Paper presentation]. The 2023 Behavior, Energy & Climate Change Conference, Sacramento, CA, United States.

Huang, L., & Kuai, J. (2023, May 25-39). *Sociotechnical imaginaries in governance of algorithms: Comparing China and the United States* [Paper presentation]. International Communication Association 2023. Toronto, Canada.

Smith, S., **Huang, L.**, & Hopkins, P. (2023, March 13-15). *500 years of black history in South Florida* [Poster presentation]. The 2023 Global Digital Humanities Symposium (virtual).

Huang, L., & Nock, D. (2022, June 20-23). *Income-related inequality aversion in residential energy consumption* [Poster presentation]. The 3rd International Conference on Energy Research & Social Science. Manchester, United Kingdom.

Xu, K., Chen, X., & **Huang, L.** (2022, May 26-30). *Deep mind in social responses to technologies: A new approach to explaining the CASA phenomena* [Paper presentation]. International Communication Association 2022. Paris, France.

Huang, L., Fink, E. L., & Cai, D. A. (2021, May 27-31). *The role of psychological discrepancy in belief change: Evaluating four models* [Paper presentation]. International Communication Association 2021 (virtual). [**Best of Information System Division Paper (one of three)**].

Huang, L. (2019, November 14-17). *Semantic ideological difference, common ground, and discussion network formation in online political discussion: A semantic relational event*

analysis [Paper presentation]. National Communication Association 2019, Baltimore, MD, United States.

Huang, L., & Fink, E. L. (2018, May 24-28). *The role of psychological discrepancy in belief change: Testing four models with a single message* [Paper presentation]. International Communication Association 2018, Prague, Czech Republic.

Huang, L., & Fink, E. L. (2016, November 10-13). *Proattitudinal and counterattitudinal message exposure, polarization, and oscillation: Belief trajectories and the Sequential Information Integration Model* [Paper presentation]. National Communication Association 2016, Philadelphia, PA, United States.

Huang, L. (2016, June 9-13). *Positioning in narratives-in-interaction: An analysis of YouTube video comments during the 2014 Hong Kong protest* [Paper presentation]. International Communication Association 2016, Fukuoka, Japan.

Huang, L. (2015, November 19-21). *An irresistible past and the unfinished task: The memory of Tiananmen Square Movement in the news coverage of the 2014 Hong Kong Protest* [Paper presentation]. National Communication Association 2015, Las Vegas, NV, United States.

Huang, L. (2015, May 21-25). *Language, ideology and performativity: Codeswitching in Chinese popular music lyrics* [Paper presentation]. International Communication Association 2015, San Juan, Puerto Rico. [**Top Student Paper, the Language and Social Interaction Division**]

Kim, J., & **Huang, L.** (2014, October 24-26). *The TV format trade and cultural proximity: A case study of the reality show, "Daddy, Where Are You Going?" in Korea and Mainland China* [Paper presentation]. Global Fusion 2014, Austin, TX, United States.

Huang, L. (2013, June 17-21). *Identity-as-context: sequential organization and categorical organization of interactions on a Chinese microblogging website* [Paper presentation]. International Communication Association 2013, London, United Kingdom.

OTHER CONFERENCE PRESENTATIONS

Huang, L. (2022, October 10-12). *The last mile: Meeting the needs of tracking scholarly data for specific users on campus* [Abstract presentation]. Digital Library Federation Forum 2022. Baltimore, MD, United States.

Huang, L., & Nock, D. (2022, June 27-30). *How the public values energy limiting behavior?* [Panel talk]. National Energy & Utility Affordability Coalition 2022. New Orleans, LA, United States.

RESEARCH EXPERIENCE

- 2020-2023 Postdoctoral research, Carnegie Mellon University
Conducts research in energy equity and justice in team led by Destenie Nock
- 2016-2019 Graduate fellowship, Scholars Studio, University Libraries, Temple University
Wrote Python scripts for the Nineteenth-Century Knowledge Project (Supervisor: Peter Logan) and wrote Python scripts for visualizing networks in the China Biographical Database (Supervisor: Marcus Bingenheimer)

MEDIA INDUSTRY EXPERIENCE

- 2012 Video and Social Media Editor
FTChinese.com (Financial Times' Website in China), Beijing, China
- 2011 Video editor and script writer
Newsy China (Newsy.com's Chinese channel), Columbia, MO, United States

SERVICE

- Reviewer (conference), Global Digital Humanities Symposium (2024)
- Reviewer (conference), Association for Computers and the Humanities (2023)
- Reviewer (journal), Energy Research & Social Science (2022)
- Reviewer (conference), International Communication Association (2015, 2020, 2022, 2023)
- Reviewer (online tutorial), Programming Historian (2021)
- Top Paper Award Committee, Language and Social Interaction Division, International Communication Association (2016)
- Newsletter Editor, Association for Chinese Communication Studies (2016-2018)

SKILLS

Data analysis: unsupervised text mining, social network analysis, regression analysis, structural equation modeling, survival analysis

Data analysis tools: LISREL, Python, R, SPSS

Data visualization tools: R (static and interactive visualization, mapping), Python (static and

interactive visualization), Gephi (network analysis), ArcGIS (mapping), Tableau (static and interactive visualization)

Programming Languages: Python, R, SPARQL (query language)

Videography and editing (Premiere, Final Cut, EDIUS)

PROFESSIONAL MEMBERSHIPS

International Communication Association, 2013 to present

National Communication Association, 2015 to present

Association for Chinese Communication Studies, 2016 to present