# Katherine Rose Garcia

**713-985-9377**          **1301 Richmond Ave. Apt. 258, Houston, TX 77006**          [krg5@rice.edu](mailto:krg5@rice.edu)

**EDUCATION:**

Ph. D. **Rice University**, Houston, TX, Human Factors and HCI          Expected 2025

M. S. **Old Dominion University**, Norfolk, VA, Psychology          August 2022
Certificate: Modeling and Simulation Engineering

- Thesis: *The Effects of Flood Warnings Information on Driver Decisions in a Driving Simulator Scenario* | Dr. Jing Chen, Chair

B. A. **Rice University**, Houston, TX, Department of Psychological Sciences and Cognitive Sciences          May 2020
Minor: Neuroscience and Engineering Design

- Honors Thesis: *Trust and Telepresence Measures in Autonomous Vehicle Simulator* | Dr. Philip Kortum
- Honors: *Distinction in Research and Creative Work*

**AWARDS:**

*Social Sciences Research Institute Seed Money Grant*          January 2024

- $10,000 awarded towards Human-Centered Social Networking Site Privacy Project

*Women in CyberSecurity (WiCyS) 2024 Volunteer Scholarship*          December 2023

- $500 award towards WiCyS 2024 conference expenses

*Ken Kennedy Institute 2023/24 Shell Graduate Fellowship*          November 2023

- $6,500 award toward stipend
- $1,000 award toward advisor's discretionary funds

*STaRT@Rice Scholarship*          September 2023

*APA 2023 PS-in-3 Finalist*          August 2023

*Women in CyberSecurity (WiCyS) 2023 Volunteer Scholarship*          November 2022

- $500 award towards WiCyS 2023 conference expenses

*Social Sciences Research Institute Graduate Student Conference Travel Grant*          September 2022

- $1,000 award towards conference expenses

*APA 2022 Division 21's Honorable Mention Student Poster*          August 2022

*Old Dominion University's Three-Minute Thesis (3MT) Finalist*          November 2021

*Distinction in Research and Creative Work*          May 2020

**RESEARCH EXPERIENCE**

**Department of Psychological Science,** Rice University, Houston, TX          January 2024 – Ongoing
*Human-Centered Social Networking Site Privacy*
Research advisor: Dr. Jing Chen

- Directly compare functions on Snapchat and Instagram in terms of the ephemerality of posts and usability of the privacy mechanisms
- Understand how these factors protect users' photo privacy and affect their perception of their photo privacy on SNSs
- Implement interviews, user usability tests, questionnaires, and heuristic evaluations to understand the usage and usability of SNSs

**Department of Psychological Science,** Rice University, Houston, TX          August 2022 – Ongoing
**Department of Psychology,** Old Dominion University, Norfolk, VA          May 2022 – August 2022
*Photo Privacy*
Research advisor: Dr. Jing Chen

- Investigate how Instagram users implement specific settings on the platform to protect their photo privacy
- Test the knowledge of Instagram users for different privacy settings available to them on the platform
- Interview users about past conflicts experienced over photo privacy on Instagram
- Published an extended abstract in the Human Factors and Ergonomics Society 67th International Annual Meeting Conference Proceedings that contributes to the literature on photo privacy on Instagram

**Department of Psychological Science,** Rice University, Houston, TX  August 2022 – Ongoing
**Department of Psychology,** Old Dominion University, Norfolk, VA  August 2021 – August 2022
*Social Media Phishing*
Research advisor: Dr. Jing Chen
- Investigate how training may aid Instagram users from falling victim to phishing scams
- Test how Instagram users rate the legitimacy of different Instagram-sponsored ads while on the Instagram Shop
- Test three different training types to reduce the legitimacy ratings for phishing ads
- Published an article in the Human Factors and Ergonomics Society 67th International Annual Meeting Conference Proceedings that contributes to the literature on cybersecurity and phishing in social media

**Department of Psychological Science,** Rice University, Houston, TX  August 2022 – Ongoing
**Department of Psychology,** Old Dominion University, Norfolk, VA  August 2020 – August 2022
*Human Automation Interaction*
Research advisor: Dr. Jing Chen
- Investigate how human drivers perceive AI's capabilities in an adversarial driving scenario
- Test knowledge and understanding of AI in general as well as AI in the context of autonomous vehicles
- Test humans' understanding of malicious attacks on road-sign images and humans' perception of the AI's capability to clarify the image
- Published a journal article in JCEDM, and multiple conference papers, lectures, and poster presentations, that contribute to the literature on human-automation interaction in regard to AI

**Department of Psychological Science,** Rice University, Houston, TX  August 2022 – Ongoing
**Department of Psychology,** Old Dominion University, Norfolk, VA  August 2020 – August 2022
*Flood Risk Communication*
Research advisor: Dr. Jing Chen
- Examine how people perceive flood warning information and react to flooded roadways in a driving experiment, with and without time pressure, for different flood-type information
- Test understanding of varying specificities of flood warning information to determine if, based on the information given, the participant can make safe road driving decisions
- Test how accuracy and errors influence trust in flood warnings through the mobile navigation application system
- Published a master's thesis, and multiple conference papers, lectures, and poster presentations, that contribute to the literature on safe road driving in real-time flood conditions

**Department of Psychological Science**, Rice University, Houston, TX
*Virtual Reality and Trust in Automation (Undergraduate Honors Thesis)*  August 2019 – May 2020
Research advisor: Dr. Philip T. Kortum
- Investigated how people rate trust in a self-driving vehicle displayed from either virtual reality headset or a flat-screen computer

- Collected trust measures and telepresence measures from over 90 participants on 7 different self-driving car scenarios
- Composed a medium-trust scenario which is between a high-trust scenario, where the car performs without error, and a low-trust scenario, where the car performs with many errors
- Published an honors thesis research paper in the Human Factors and Ergonomics Society 65th International Annual Meeting Conference Proceedings

**Rice 360°,** Rice University, Houston, TX
*Medical Device Usability (Undergraduate Summer Research)*　　　　　April 2019 – August 2019
Research advisor: Dr. Claudia Z. Acemyan
- Examined the usability of various neonatal medical devices to determine the most suitable devices to be sent to Malawi in order to reduce infant mortality
- Executed heuristic assessments and cognitive walkthroughs to diagnose the usability of 16 neonatal medical devices
- Collected user experience data from 20 participants for the 15 neonatal medical devices that passed through our usability criteria

**Department of Psychological Science**, Rice University, Houston, TX
*Forces of Physical Switches (Undergraduate Supervised Research)*　　　　January 2019 – May 2019
Research advisor: Dr. Philip T. Kortum
- Assembled an interactive display box of 18 physical switches varying in operation forces
- Identified different switches and their operation forces through datasheets on supply companies' websites
- Organized 18 switches by type and ascending operation force in a transportable interactive display box

**Department of Psychological Science**, Rice University, Houston, TX
*Palindromes (Undergraduate Supervised Research)*　　　　　　　　May 2018 – May 2019
Research advisor: Dr. James R. Pomerantz
- Investigated how palindromes with grouping effects and bilateral mirror symmetry influence pattern detection and perception
- Created 42 stimuli sheets through Adobe Illustrator, each containing 24 sequences, half of which were palindromes
- Summarized findings from initial research to testing in a poster presented at Rice Undergraduate Research Symposium

**TEACHING EXPERIENCE:**
**Department of Psychological Science,** Rice University, Houston, TX
*Teaching Assistant for Advanced Statistics I (PSYC 502)*　　　　August 2023 – December 2023
Primary Instructor: Dr. Jing Chen
- Presented multiple statistical software demonstrations using Jamovi and JASP as well as lectured two class sessions for approximately 20 graduate students
- Graded weekly homework assignments and exams and provided feedback promptly

**Department of Psychology,** Old Dominion University, Norfolk, VA
*Old Dominion University Transportation REU Graduate Coordinator*　　　May 2022 – August 2022
Primary Instructor: Dr. Yusuke Yamani

- Communicated with approximately 10 undergraduate students throughout the summer regarding informational field trips, guest lecturers, their deliverables for the program, as well as things to do in the Norfolk area
- Presented several lectures about research methods, career development, and scientific writing

**Department of Psychology,** Old Dominion University, Norfolk, VA
*Old Dominion University Transportation REU Graduate Coordinator*                    May 2021 – August 2021
Primary Instructor: Dr. Yusuke Yamani
- Helped communicate with approximately 10 undergraduate students from other universities throughout the summer regarding guest lecturers, and their deliverables for the program
- Presented lectures about career development, and scientific writing

**Department of Psychology,** Old Dominion University, Norfolk, VA
*Teaching Assistant for Introduction to Psychology (PSYC 201)*                    May 2021 – August 2021
Primary Instructor: Dr. Krystall Dunaway
- Communicated with approximately 100 students and answered any questions they had about the course materials
- Graded written discussion board assignments and short reflection papers

**Department of Psychology,** Old Dominion University, Norfolk, VA
*Teaching Assistant for Human Cognition (PSYC 410)*                    August 2020 – December 2020
Primary Instructor: Dr. Ivan K. Ash
- Assisted in grading and giving students constructive feedback on their weekly discussion board writing assignments for approximately 200 students
- Assisted with maintaining the grades, Blackboard, and responding to the instructor's emails and requests in a timely manner

**RELEVANT PROJECTS:**
**Oshman Engineering Design Kitchen**, Rice University, Houston, TX
*Bernoulli Bros (Engineering Design Studio Project)*                    January 2018 – May 2018
Project advisor: Dr. Matthew A. Wettergreen
- Developed an interactive exhibit for the Children's Museum of Houston devised from Bernoulli's principle and radial coordinates
- Improved the design from the semester before by building a medium-fidelity prototype to test our new design's collaboration of systems
- Fabricated a high-fidelity product ready for installation at the museum

**Oshman Engineering Design Kitchen**, Rice University, Houston, TX
*Giraffe Feeder (Design Implementation Project)*                    August 2017 – December 2017
Project advisor: Dr. Deirdre N. Hunter
- Addressed the Houston Zoo with feedback regarding the effectiveness and utilization of a giraffe feeder implemented three years before by Rice University students
- Proposed potential implementation and inspection changes to the feeder to reduce safety risks
- Delegated responsibilities in a diverse team of three in order to ensure project timelines were met

**Oshman Engineering Design Kitchen**, Rice University, Houston, TX
*Primate Playplace (Freshman Design Project)*                    August 2016 – December 2016
Project advisor: Dr. Ella A. Saterbak

- Collaborated with the team and the Houston Zoo to develop an enrichment device for the sifaka habitat
- Held initial project meeting to discuss client goals and objectives
- Designed hanging platform for sole sifaka use to provide necessary isolation in multi-species habitat

**RESEARCH INTERESTS:**
- Apply human factors methods during the early stages of the design process to emphasize the user throughout the development of the product
- Assist in the development of emerging technology by keeping the human-in-the-loop
- Design flood warnings to educate and inform the human driver to make safe and smart decisions when faced with a flooded roadway
- Aid humans in understanding the limitations of AI and develop methods to appropriately calibrate their expectations of AI's capabilities
- Understand users' knowledge and usage of privacy settings in social media and develop methods to enhance their cybersecurity

**SKILLS**
Cognitive Walkthrough, Engineering Design Cycle, Experimental Design, Interviewing, Leadership, Manuscript Writing, Mentorship, Project Management, Prototyping and Fabrication, Reviewer, Statistical Analysis (Quantitative and Qualitative), Surveys, Task Analysis, Think-Aloud Protocol, Training, Usability Testing

**TOOLS**
- *Data Analysis:* IBM SPSS Statistics, Microsoft Excel, R/RStudio, Jamovi, JASP
- *Data collection:* Amazon Mechanical Turk, Oculus Go, Qualtrics, STISIM Drive
- *Design Tools:* Adobe Illustrator, Laser Cutter (Glowforge, Muse), Plasma Cutter, Qualtrics, Waterjet Cutter, Woodshop (Miter Saw, Table Saw, Panel Saw, Carvey, Planer, Jigsaw, Jointer, Router), 3D Printer (Prusa, FormLabs)

**UNIVERSITY SERVICE:**
*PSYC 502 Advanced Psychological Statistics I Teaching Assistant*          August 2023 – December 2023
- Assisted the professor with grading, leading lectures, and statistical software demonstrations

*Rice University HFES Student Chapter:* President                              June 2023 – Ongoing
- Organize events for members to help them gain human factors knowledge, skills, and connections through networking events and guest speakers

*Rice University Psychology Graduate Student Association:* Social Chair          June 2023 – Ongoing
- Organize social events for the department such as the holiday party and receptions after colloquia lectures

*Human-Automation Collaboration Laboratory Manager*                          August 2022 – Ongoing
- Communicate with the undergraduate research assistants and graduate students in the lab to organize a schedule of projects throughout the semester

*Old Dominion University Transportation REU Graduate Coordinator*          May 2022 – August 2022
- Coordinated the student applications, travel, arrival, stipend, and schedules during the summer

*Old Dominion University HFES Student Chapter:* President                    June 2021 – June 2022
- Helped organize meetings and activities to involve both undergraduate and graduate students in building human factors knowledge and skill
- Received the Gold Award recognition from the national organization

*Old Dominion University Transportation REU Graduate Coordinator*          May 2021 – August 2021
- Coordinated the student applications, research responsibilities, and schedules during the summer

*Old Dominion University HFES Student Chapter*: Secretary                    August 2020 – June 2021
  - Kept a record of the meetings and events the chapter organized
*Rice University Human Factors and Ergonomics Society Student Chapter:* Member     August 2019 – May 2020
*Rice Anime Club:* President                                                  August 2018 – May 2020
*Rice Robotics Club:* Treasurer                                              August 2018 – May 2020
*Rice Omega Psi:* Member                                                     August 2017 – May 2020

**PUBLICATIONS:**
*Articles in Preparation*
**Garcia, K. R.,** Mishler, S., & Chen, J. (in prep). How much information do we need? Flood warnings through a mobile navigation application: Effects of time pressure and flood information type.

**Garcia, K.,** Chen, J., Xiao, Y., Mishler, S., Wang, C., & Hu, B. (in prep). Perception of AI capabilities at identifying perturbed roadway signs.

**Garcia, K. R.,** Quesnel, A., Li, N., & Chen, J. (in prep). Investigating user photo privacy settings on Instagram: An interview study.

Chen, J., & **Garcia, K. R.** (in prep). AI can because I can?: A deeper understanding of drivers' perception of AI capabilities in autonomous vehicles.

*Article Publication*
**Garcia, K.,** Mishler, S., Xiao, Y., Wang, C., Hu, B., Still, J. D., & Chen, J. (2022). Drivers' understanding of Artificial Intelligence in autonomous driving systems: A study of a malicious stop sign. *Journal of Cognitive Engineering and Decision Making, 16*(4), 237-251. doi:10.1177/15553434221117001

*Master's Thesis*
**Garcia, K. R.** (2022). *The effect of flood warning information on driver decisions in a driving simulator scenario* [Master's thesis, Old Dominion University]. ODU Digital Commons. doi:10.25777/7854-qf81

*Book Chapters*
Chen, J., Mishler, S., Long, S., Yahoodik, S., **Garcia, K.,** & Yamani, Y. (2022). Human-automation interaction for semi-autonomous driving: Risk communication and trust. In V. G. Duffy, S. J. Landry, J. D. Lee, N. A. Stanton (Eds.), Human-Automation Interaction: Automation, Collaboration, & E-Services, Vol. 11 (pp. 281-291). Springer, Cham. doi:10.1007/978-3-031-10784-9_17

*Accepted Conference Papers*
**Garcia, K. R.,** Quesnel, A., Li, N., & Chen, J. (2024). Investigating user photo privacy settings on Instagram: Two user interview studies. In *Conference Program of the Women in CyberSecurity (WiCyS) 2024 Conference*.

*Peer-Reviewed Conference Papers*
**Garcia, K. R.,** & Chen, J. (2023). Driver decisions based on flood warning information. In *Proceedings of the Human Factors and Ergonomics Society 67th International Annual Meeting* (Vol. 67, No. 1, pp. 739-740). Sage CA: Los Angeles, CA: SAGE Publications. doi:10.1177/21695067231192568

**Garcia, K. R.,** Quesnel, A., Li, N., & Chen, J. (2023). Investigating user photo privacy settings on Instagram. In *Proceedings of the Human Factors and Ergonomics Society 67th International Annual Meeting* (Vol. 67, No. 1, pp. 2291-2292). Sage CA: Los Angeles, CA: SAGE Publications. doi:10.1177/21695067231192286

**Garcia, K. R.,** Ammons, J., Xiangrui, X., & Chen, J. (2023). Phishing in social media: Investigating training techniques on Instagram Shop. In *Proceedings of the Human Factors and Ergonomics Society 67th International Annual Meeting* (Vol. 67, No. 1, pp. 1850-1855). Sage CA: Los Angeles, CA: SAGE Publications. doi:10.1177/21695067231192588

**Garcia, K.,** Xiao, Y., Mishler, S., Wang, C., Hu, B., & Chen, J. (2022). Identifying perturbed roadway signs: Perception of AI capabilities. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (Vol. 66, No. 1, pp. 125-125)*.* Sage CA: Los Angeles, CA: SAGE Publications. doi:10.1177/1071181322661225

Taylor, S., **Garcia, K.,** Chen, J., & Hu, B. (2022). Adaptive task allocation preferences in different workload scenarios when driving Level 2 and Level 3 automated vehicles. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (Vol. 66, No. 1, pp. 918-922)*.* Sage CA: Los Angeles, CA: SAGE Publications. doi:10.1177/1071181322661426

**Garcia, K. R.,** Xiao, Y., Mishler, S., Wang, C., Hu, B., & Chen, J. (2021). Human perception of AI capabilities in identifying malicious roadway signs. In *Proceedings of the APA Conference on Technology, Mind & Society*. doi:10.1037/tms0000077

Mishler, S., **Garcia, K.,** Fuller-Jakaitis, E., Wang, C., Hu, B., Still, J., & Chen, J. (2021). Predicting a malicious stop sign: Knowledge, exposure, trust in AI. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (Vol. 65, No. 1, pp. 347-348). Sage CA: Los Angeles, CA: SAGE Publications. doi:10.1177/1071181321651239

**Garcia, K.,** Robertson, I., & Kortum, P. (2021). A comparison of presentation mediums for the study of trust in autonomous vehicles. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (Vol. 65, No. 1, pp. 878-882). Sage CA: Los Angeles, CA: SAGE Publications. doi:10.1177/1071181321651320

**PRESENTATIONS:**

*Conference Lecture Presentations*

**Garcia, K. R.,** & Chen, J. (2023, October 26). *Driver decisions based on flood warning information* [Conference lecture presentation]. Human Factors and Ergonomics Society 67th International Annual Meeting, Washington, D.C., USA.

**Garcia, K.,** Xiao, Y., Mishler, S., Wang, C., Hu, B., & Chen, J. (2022, October 11). *Identifying perturbed roadway signs: Perception of AI capabilities* [Conference lecture presentation]. Human Factors and Ergonomics Society 66th International Annual Meeting, Atlanta, GA, USA.

**Garcia, K.,** Mishler, S., & Chen, J. (2021, October 6). *Flood warnings through a mobile navigation application: Effects of time pressure and flood information type* [Conference lecture presentation]. Human Factors and Ergonomics Society 65th International Annual Meeting, Baltimore, MD, USA.

Mishler, S., **Garcia, K.,** Fuller-Jakaitis, E., Wang, C., Hu, B., Still, J., & Chen, J. (2021, October 5). *Predicting a malicious stop sign: Knowledge, exposure, trust in AI* [Conference lecture presentation]. Human Factors and Ergonomics Society 65th International Annual Meeting, Baltimore, MD, USA.

**Garcia, K.,** Mishler, S., & Chen, J. (2021, July 8). *Design flood warnings for drivers* [Conference presentation]. The 29th Annual Conference of the Research Institute of Human Factors in Road Safety Department of Management with Bar-Ilan Center of Smart Cities. [Virtual].

**Garcia, K.** (2020, April 16). *Trust and telepresence measures in autonomous vehicle simulator* [Lecture presentation]. Virtual Rice Undergraduate Research Symposium, Houston, TX, USA.

*Invited Guest Lecture Presentations*

**Garcia, K. R.** (2023, November 28). *Repeated measures ANOVA 3* [Guest lecture presentation]. Dr. Jing Chen's PSYC 502 Statistics class from Rice University, Houston, TX, USA.

**Garcia, K. R.** (2023, November 14). *Midterm debrief* [Guest lecture presentation]. Dr. Jing Chen's PSYC 502 Statistics class from Rice University, Houston, TX, USA.

**Garcia, K.** (2022, November 15). *A comparison of presentation mediums for the study of trust in autonomous vehicles* [Guest lecture presentation]. Dr. Hongtai Yang's class from Southwest Jiaotong University, Zoom.

**Garcia, K.** (2022, November 15). *Drivers' understanding of Artificial Intelligence in automated driving systems: A study of a malicious stop sign* [Guest lecture presentation]. Dr. Hongtai Yang's class from Southwest Jiaotong University, Zoom.

*Accepted Conference Poster Presentations*
**Garcia, K. R.,** Quesnel, A., Li, N., & Chen, J. (2024, April 12). *Investigating user photo privacy settings on Instagram: Two user interview studies* [Poster session]. Women in CyberSecurity 2024 Conference, Nashville, TN, USA.

*Conference Poster Presentations*
**Garcia, K. R.,** Quesnel, A., Li, N., & Chen, J. (2023, October 25). *Investigating user photo privacy settings on Instagram* [Poster session]. Human Factors and Ergonomics Society 67th International Annual Meeting, Washington, D.C., USA.

**Garcia, K. R.,** Ammons, J., Xiangrui, X., & Chen, J. (2023, October 25). *Phishing in social media: Investigating training techniques on Instagram Shop* [Poster session]. Human Factors and Ergonomics Society 67th International Annual Meeting, Washington, D.C., USA.

**Garcia, K. R.,** & Chen, J. (2023, August 3). *Understanding human perception of AI capabilities in identifying manipulated road sign images* [Poster session]. The 2023 APA Annual Convention, Washington, D.C., USA.

**Garcia, K. R.,** & Wu, X. (2023, April 21). *Driving posture comfort in naturalistic and simulated driving* [Poster session]. Houston Human Factors and Ergonomics Society 17th Annual One-Day Symposium, Houston, TX, USA.

**Garcia, K. R.,** Chen, J., Wang, C., & Hu, B. (2023, April 21). *Why do humans overestimate AI capabilities? A think aloud study of malicious road sign images* [Poster session]. Houston Human Factors and Ergonomics Society 17th Annual One-Day Symposium, Houston, TX, USA.

**Garcia, K. R.,** Mishler, S., & Chen, J. (2022, December 5-6). *Effects of flood warning information on driver decisions: A driver simulator study* [Poster session]. De Lange Conference XII, Houston, TX, USA.

Mishler, S., **Garcia, K. R.,** Xiao, Y., Wang, C., Hu, B., & Chen, J. (2022, December 5-6). *Human understanding of malicious attacks on AI computer vision for roadway signs* [Poster session]. De Lange Conference XII, Houston, TX, USA.

Taylor, S., **Garcia, K.,** Chen, J., & Hu, B. (2022, October 12). *Adaptive task allocation preferences in different workload scenarios in driving automation systems* [Poster session]. Human Factors and Ergonomics Society 66th International Annual Meeting, Atlanta, GA, USA.

**Garcia, K.,** Mishler, S., & Chen, J. (2022, August 6). *The effects of flood warning information on driver decisions in a driving simulator scenario* [Poster session]. The 2022 APA Annual Convention, Minneapolis, MN, USA.

**Garcia, K.,** Xiao, Y., Mishler, S., Wang, C., Hu, B., & Chen, J. (2021, November 3). *Human perception of AI capabilities in identifying malicious roadway signs* [Poster session]. The APA Conference on Technology, Mind & Society. [Virtual].

**Garcia, K.,** Robertson, I., & Kortum, P. (2021, October 6). *A comparison of presentation mediums for the study of trust in autonomous vehicles* [Conference poster session]. Human Factors and Ergonomics Society 65th International Annual Meeting, Baltimore, MD, USA.

Ciampa C., Clinger, J., **Garcia, K.,** & Wisdom, H. (2019, April 11). *Disgust* [Painting poster session]. Social Sciences Showcase, Houston, TX, USA.

Jennings, C., **Garcia, K.,** & Pomerantz, J. (2019, April 10). *'Yo banana boy!': Palindromes and grouping effects* [Poster session]. Rice Undergraduate Research Symposium, Houston, TX, USA.

Andersen, H., Coyner, J., **Garcia, K.,** Lago, F., Subel, A., & Tan, N. (2018, April 12). *Bernoulli's principle exhibit for the Children's Museum of Houston* [Prototype and poster session]. Engineering Design Showcase, Houston, TX, USA.

Johnston, J., **Garcia, K.,** Kendall, M., & Barcio, R. (2018, April 11). *The truth behind their Facebook profile: Are they really better than you?* [Poster session]. Rice Undergraduate Research Symposium, Houston, TX, USA.

*Guest Poster Presentations*

**Garcia, K. R.,** & Chen, J. (2023, November 28). *Understanding human perception of AI capabilities in identifying manipulated road sign images* [Poster session]. Ken Kennedy Institute Graduate Fellowship Reception + Research Showcase, Houston, TX, USA.

**Garcia, K.,** Mishler, S., & Chen, J. (2022, October 28). *Effects of flood warning information on driver decisions: A driving simulator study* [Poster session]. Rice University Social Sciences Homecoming Poster Reception Session, Houston, TX, USA.