

EDUCATION

Stanford University | Stanford, California

Ph.D. Candidate in Communication

Advisors: Drs. Gabriella Harari & Jeffrey Hancock

University of Missouri-Columbia | Columbia, Missouri

Bachelor of Journalism (Advertising); Summa Cum Laude

Bachelor of Science – Business Administration (Marketing); Summa Cum Laude

Advisor: Dr. Paul Bolls

PRIMARY RESEARCH INTERESTS

Media Psychology

Digital Media Use, Personality, & Wellbeing

Gender & AI

Methods

EMAs, Mobile Sensing, Longitudinal Modelling

Mixed Methods: Experiments, Observations & Interviews

PRESENTATIONS

Interpersonal Perception and Emotional Effects of Automated Chatbots By Agent Gender and Communication Style. Association for Psychological Science 31st Annual Conference. May 2019. Washington, D.C.

Sentiment of Individuals' Smartphone Screen Content by Location, Application, and Content Production. Association for Psychological Science 31st Annual Conference. May 2019. Washington, D.C.

The impact of agent gender and communication style on interpersonal perception and mood. HAI 2019 Human-Centered Artificial Intelligence Symposium. March 2019. Stanford, CA.

The Screenome: An Exploration of Smartphone Psychology Across Place & Person. Society for Personality and Social Psychology Annual Convention. February 2019. Portland, OR.

Intersections between Your Physical and Virtual Worlds: Influence of Place on Sentiment of Individuals' Digital Consumption. Association for Psychological Science 30th Annual Conference. May 2018. San Francisco, CA.

Effects of Chatbot Gender on Self-Disclosure, Liking, and Trust. International Communication Association Pre-Conference (Communicating with Machines: theory and practice). May 2018. Prague, Czech Republic.

PUBLICATIONS

Reeves, B., Ram N., Robinson T. N., Cummings J. J., Giles L., Pan J., Chiatti A., Cho M., **Roehrick K.**, ... & Yeykelis L. (2019). Screenomics: A Framework to Capture and Analyze Personal Life Experiences and the Ways that Technology Shapes Them. *Human-Computer Interaction*. 1(52).

Chiatti, A., Cho, M. J., Gagneja, A., Yang, X., Brinberg, M., **Roehrick, K.**, ... & Giles, C. L. (2018, April). Text extraction and retrieval from smartphone screenshots: building a repository for life in media. In *Proceedings of the 33rd Annual ACM Symposium on Applied Computing* (pp. 948-955). ACM.

GRANTS

2019 Brown Institute "Magic Grant" Awardee. *Screenomices Interactive Dashboard: Smartphone Analytics for Personal and Social Change* with Mu-Jung Cho, Jihye Lee, Yingdan Lu, and Daniel Muise.

2019 Stanford HAI Seed Grant Awardee. *Deep Social Environment Sampling (deepSens): Promoting Wellbeing by Predicting Behavioral Vulnerability in Real-Time* with Gabriella Harari, Jeffrey Hancock, Jure Leskovec, Adam Miner, and Róbert Pálovics.

2019 SPICE (Student Projects for Intellectual Community Enhancement) Awardee. *Social Computing & Interactive Ai Lab (SoCiAL)* with Sumer Vaid.

2018 Stanford HAI Seed Grant Awardee. *Gender Bias in Conversations with Chatbots* with Jeffrey Hancock, Byron Reeves, Londa Schiebinger, James Zou, Garrick Fernandez, and Debnil Sur.

HONORS & AWARDS

Stanford Graduate Fellow in Science & Engineering
Sam M. Walton Scholar
University of Missouri Curator's Scholar
University of Missouri Bright Flight Scholar
MU Undergraduate Research Scholar

JP & VC Sutherland Memorial Award
Geoffrey Hayday Memorial Award
Samuel G. Wennberg Award
Marie and Phyllis Simborg Journalism Award
W.C. Tingle Marketing Award

TEACHING EXPERIENCE

Teaching Assistant | Stanford University | Stanford, CA

- COMM 1: Introduction to Communication; Instructor: Jeffrey Hancock
- COMM 164: The Psychology of Communication About Politics in America; Instructor: Jon Krosnick

CAREER EXPERIENCE

VFX Line Producer | Double Negative | London, United Kingdom

- Planned team resources and sequence schedules with creative supervisors to create an effective approach to CGI requirements for the blockbuster films *Ant-Man* and *Godzilla*
- Directly supervised two coordinators and led teams of 35 to 75 artists.

VFX Producer | LipSync Post | London, United Kingdom

- Assessed and budgeted CGI requirements for films, television shows, and commercials
- Developed and maintained project schedules to meet targets and deadlines
- Revised advertising delivery method for an approximate savings of £32,000 per year
- Supervised one coordinator and led teams of 5 to 25 artists

COMPUTER SKILLS

R, Java, SQL, Python, LIWC, NLP, HTML, Photoshop, InDesign, Final Cut Pro