


Stanford



Jeffrey Hancock

Harry and Norman Chandler Professor of Communication and Senior Fellow at the Freeman Spogli Institute for International Studies

 Curriculum Vitae available Online

Bio

ACADEMIC APPOINTMENTS

- Professor, Communication
- Senior Fellow, Freeman Spogli Institute for International Studies
- Member, Bio-X
- Faculty Affiliate, Institute for Human-Centered Artificial Intelligence (HAI)

ADMINISTRATIVE APPOINTMENTS

- Founding Director, Stanford Social Media Lab, (2015- present)
- Faculty Director, Stanford Internet Observatory, (2023- present)
- Co-Director, Cyber-Policy Center, (2023- present)

PROGRAM AFFILIATIONS

- Symbolic Systems Program

Teaching

COURSES

2023-24

- Introduction to Communication: COMM 1 (Aut)
- Language and Technology: COMM 324 (Aut)
- Trust and Safety: COMM 122, CS 152, INTLPOL 267 (Spr)
- Truth, Trust, and Tech: COMM 124, COMM 224 (Spr)

2022-23

- Advanced Studies in Behavior and Social Media: COMM 322 (Aut)
- Introduction to Communication: COMM 1 (Spr)
- Language and Technology: COMM 324 (Aut)
- Truth, Trust and Technology: SINY 127 (Win)

2021-22

- Advanced Studies in Behavior and Social Media: COMM 322 (Aut)
- Introduction to Communication: COMM 1 (Aut)

- Language and Technology: COMM 324 (Aut)
- Truth, Trust, and Tech: COMM 124, COMM 224 (Win)

2020-21

- Advanced Studies in Behavior and Social Media: COMM 322 (Aut)
- Introduction to Communication: COMM 1 (Aut)
- Language and Technology: COMM 324 (Aut)
- Truth, Trust, and Tech: COMM 124, COMM 224 (Win)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Izabel Aguiar, Young Jee Kim

Postdoctoral Faculty Sponsor

Will Schulz, Anja Stevic, Yaojun Yan

Doctoral Dissertation Advisor (AC)

Ross Dahlke, Angela Lee, Ryan Moore

Master's Program Advisor

Ocheze Amuzie, Tammer Bagdasarian, Malia Cortez, Bryan Defjan, Josie Gross-Whitaker, Levi Rogers, Daania Tahir

Doctoral (Program)

Ross Dahlke, Cid Decatur, Angela Lee, Ryan Moore

Publications

PUBLICATIONS

- **Variation in social media sensitivity across people and contexts.** *Scientific reports*
Vaid, S. S., Kroencke, L., Roshanaei, M., Talaifar, S., Hancock, J. T., Back, M. D., Gosling, S. D., Ram, N., Harari, G. M.
2024; 14 (1): 6571
- **Building resilience to misinformation in communities of color: Results from two studies of tailored digital media literacy interventions** *NEW MEDIA & SOCIETY*
Lee, A. Y., Moore, R. C., Hancock, J. T.
2024
- **When Adolescents' Self-Worth Depends on Their Social Media Feedback: A Longitudinal Investigation With Depressive Symptoms** *COMMUNICATION RESEARCH*
Schreurs, L., Lee, A. Y., Liu, X., Hancock, J. T.
2024
- **But is it for us? Rural Chinese elders' perceptions, concerns, and physical preferences regarding social robots** *NEW MEDIA & SOCIETY*
Liu, X., Shen, Q., Hancock, J.
2024
- **Generative AI Are More Truth-Biased Than Humans: A Replication and Extension of Core Truth-Default Theory Principles** *JOURNAL OF LANGUAGE AND SOCIAL PSYCHOLOGY*
Markowitz, D. M., Hancock, J. T.
2023
- **Developing digital resilience: An educational intervention improves elementary students' response to digital challenges** *COMPUTERS AND EDUCATION OPEN*
Lee, A. Y., Hancock, J. T.

2023; 5

- **Too tired to connect: Understanding the associations between video-conferencing, social connection and well-being through the lens of zoom fatigue** *COMPUTERS IN HUMAN BEHAVIOR*
Queiroz, A. M., Lee, A. Y., Luo, M., Fauville, G., Hancock, J. T., Bailenson, J. N.
2023; 149
- **Quantifying the Systematic Bias in the Accessibility and Inaccessibility of Web Scraping Content From URL-Logged Web-Browsing Digital Trace Data** *SOCIAL SCIENCE COMPUTER REVIEW*
Dahlke, R., Kumar, D., Durumeric, Z., Hancock, J. T.
2023
- **From 65 to 103, Older Adults Experience Virtual Reality Differently Depending on Their Age: Evidence from a Large-Scale Field Study in Nursing Homes and Assisted Living Facilities.** *Cyberpsychology, behavior and social networking*
Moore, R. C., Hancock, J. T., Bailenson, J. N.
2023
- **Social media mindsets: a new approach to understanding social media use and psychological well-being** *JOURNAL OF COMPUTER-MEDIATED COMMUNICATION*
Lee, A. Y., Hancock, J. T.
2023; 29 (1)
- **Publisher Correction: Artificial intelligence in communication impacts language and social relationships.** *Scientific reports*
Hohenstein, J., Kizilcec, R. F., DiFranzo, D., Aghajari, Z., Mieczkowski, H., Levy, K., Naaman, M., Hancock, J., Jung, M. F.
2023; 13 (1): 16616
- **Linguistic Markers of Inherently False AI Communication and Intentionally False Human Communication: Evidence From Hotel Reviews** *JOURNAL OF LANGUAGE AND SOCIAL PSYCHOLOGY*
Markowitz, D. M., Hancock, J. T., Bailenson, J. N.
2023
- **Black representation in social media well-being research: A scoping review of social media experience and psychological well-being among Black users in the United States** *NEW MEDIA & SOCIETY*
Park, J., Hallman, J., Liu, X., Hancock, J.
2023
- **Exposure to untrustworthy websites in the 2020 US election.** *Nature human behaviour*
Moore, R. C., Dahlke, R., Hancock, J. T.
2023
- **Artificial intelligence in communication impacts language and social relationships.** *Scientific reports*
Hohenstein, J., Kizilcec, R. F., DiFranzo, D., Aghajari, Z., Mieczkowski, H., Levy, K., Naaman, M., Hancock, J., Jung, M. F.
2023; 13 (1): 5487
- **To use or be used? The role of agency in social media use and well-being** *FRONTIERS IN COMPUTER SCIENCE*
Lee, A. Y., Ellison, N. B., Hancock, J. T.
2023; 5
- **Human heuristics for AI-generated language are flawed.** *Proceedings of the National Academy of Sciences of the United States of America*
Jakesch, M., Hancock, J. T., Naaman, M.
2023; 120 (11): e2208839120
- **Video-conferencing usage dynamics and nonverbal mechanisms exacerbate Zoom Fatigue, particularly for women** *COMPUTERS IN HUMAN BEHAVIOR REPORTS*
Fauville, G., Luo, M., Queiroz, A. M., Lee, A., Bailenson, J. N., Hancock, J.
2023; 10
- **Contextual considerations for deception production and detection in forensic interviews.** *Frontiers in psychology*
Markowitz, D. M., Hancock, J. T., Woodworth, M. T., Ely, M.
2023; 14: 1134052

- **People, places, and time: a large-scale, longitudinal study of transformed avatars and environmental context in group interaction in the metaverse** *JOURNAL OF COMPUTER-MEDIATED COMMUNICATION*
Han, E., Miller, M. R., DeVeaux, C., Jun, H., Nowak, K. L., Hancock, J. T., Ram, N., Bailenson, J. N.
2023; 28 (2)
- **Descriptive Linguistic Patterns of Group Conversations in VR**
DeVeaux, C., Markowitz, D. M., Han, E., Miller, M., Hancock, J. T., Bailenson, J. N., IEEE
IEEE COMPUTER SOC.2023: 785-786
- **A digital media literacy intervention for older adults improves resilience to fake news.** *Scientific reports*
Moore, R. C., Hancock, J. T.
2022; 12 (1): 6008
- **Authentic First Impressions Relate to Interpersonal, Social, and Entrepreneurial Success** *SOCIAL PSYCHOLOGICAL AND PERSONALITY SCIENCE*
Markowitz, D. M., Kouchaki, M., Gino, F., Hancock, J. T., Boyd, R. L.
2022
- **Folk Theories of Online Dating: Exploring People's Beliefs About the Online Dating Process and Online Dating Algorithms** *SOCIAL MEDIA + SOCIETY*
Huang, S., Hancock, J., Tong, S.
2022; 8 (2)
- **Effects of Using Artificial Intelligence on Interpersonal Perceptions of Job Applicants.** *Cyberpsychology, behavior and social networking*
Weiss, D., Liu, S. X., Mieczkowski, H., Hancock, J. T.
1800
- **The Truth Project** *JOURNAL OF LANGUAGE AND SOCIAL PSYCHOLOGY*
Markowitz, D. M., Blackburn, K. G., Saxena, K., Marion, J., Olivarez, O., Hernandez, R., Woodworth, M. T., Hancock, J. T.
2021
- **Will You Go on a Date with Me? Predicting First Dates from Linguistic Traces in Online Dating Messages** *JOURNAL OF LANGUAGE AND SOCIAL PSYCHOLOGY*
Huang, S. A., Hancock, J. T.
2021
- **Not All AI are Equal: Exploring the Accessibility of AI-Mediated Communication Technology** *COMPUTERS IN HUMAN BEHAVIOR*
Goldenthal, E., Park, J., Liu, S. X., Mieczkowski, H., Hancock, J. T.
2021; 125
- **An Explication of Identity Shift Theory Getting Our Shift Together** *JOURNAL OF MEDIA PSYCHOLOGY-THEORIES METHODS AND APPLICATIONS*
Carr, C. T., Kim, Y., Valov, J. J., Rosenbaum, J. E., Johnson, B. K., Hancock, J. T., Gonzales, A. L.
2021; 33 (4): 202-214
- **The Role of Subjective Construals on Reporting and Reasoning about Social Media Use** *SOCIAL MEDIA + SOCIETY*
Lee, A. Y., Katz, R., Hancock, J.
2021; 7 (3)
- **Age-Related Differences in Experiences with Social Distancing at the Onset of the COVID-19 Pandemic: A Computational and Content Analytic Investigation of Natural Language.** *JMIR human factors*
Moore, R. C., Lee, A. Y., Hancock, J. T., Halley, M. C., Linos, E.
2021
- **The Social Impact of Deepfakes** *CYBERPSYCHOLOGY BEHAVIOR AND SOCIAL NETWORKING*
Hancock, J. T., Bailenson, J. N.
2021; 24 (3): 149-52
- **Identifying Silver Linings During the Pandemic Through Natural Language Processing.** *Frontiers in psychology*
Lossio-Ventura, J. A., Lee, A. Y., Hancock, J. T., Linos, N., Linos, E.
2021; 12: 712111
- **"Bringing you into the zoom": The power of authentic engagement in a time of crisis in the USA** *JOURNAL OF CHILDREN AND MEDIA*

- Lee, A. Y., Moskowitz-Sweet, G., Pelavin, E., Rivera, O., Hancock, J. T.
2020
- **Assessing Mental Health among College Students Using Mobile Apps: Acceptability and Feasibility** *JOURNAL OF COLLEGE STUDENT PSYCHOTHERAPY*
Palesh, O., Oakley-Girvan, I., Richardson, A., Nelson, L. M., Clark, R., Hancock, J., Acle, C., Lavista, J. M., Miller, Y., Gore-Felton, C.
2020
 - **Priming Effects of Social Media Use Scales on Well-Being Outcomes: The Influence of Intensity and Addiction Scales on Self-Reported Depression** *SOCIAL MEDIA + SOCIETY*
Mieczkowski, H., Lee, A. Y., Hancock, J. T.
2020; 6 (4)
 - **The Deception Spiral: Corporate Obfuscation Leads to Perceptions of Immorality and Cheating Behavior** *JOURNAL OF LANGUAGE AND SOCIAL PSYCHOLOGY*
Markowitz, D. M., Kouchaki, M., Hancock, J. T., Gino, F.
2020
 - **Older Adults, Social Technologies, and the Coronavirus Pandemic: Challenges, Strengths, and Strategies for Support** *SOCIAL MEDIA + SOCIETY*
Moore, R. C., Hancock, J. T.
2020; 6 (3)
 - **The Outsourcing of Online Dating: Investigating the Lived Experiences of Online Dating Assistants Working in the Contemporary Gig Economy** *SOCIAL MEDIA + SOCIETY*
Rochadiat, A. P., Tong, S., Hancock, J. T., Stuart-Ulin, C.
2020; 6 (3)
 - **Credibility Perceptions and Detection Accuracy of Fake News Headlines on Social Media: Effects of Truth-Bias and Endorsement Cues** *COMMUNICATION RESEARCH*
Luo, M., Hancock, J. T., Markowitz, D. M.
2020
 - **The Analysis of Nonverbal Communication: The Dangers of Pseudoscience in Security and Justice Contexts** *ANUARIO DE PSICOLOGIA JURIDICA*
Denault, V., Plusquellec, P., Jupe, L. M., St-Yves, M., Dunbar, N. E., Hartwig, M., Sporer, S. L., Rioux-Turcotte, J., Jarry, J., Walsh, D., Otgaar, H., Viziteu, A., Talwar, et al
2020; 30 (1): 1–12
 - **AI-Mediated Communication: Definition, Research Agenda, and Ethical Considerations** *JOURNAL OF COMPUTER-MEDIATED COMMUNICATION*
Hancock, J. T., Naaman, M., Levy, K.
2020; 25 (1): 89–100
 - **Context in a bottle: Language-action cues in spontaneous computer mediated deception** *COMPUTERS IN HUMAN BEHAVIOR*
Ho, S., Hancock, J. T.
2019; 91: 33–41
 - **Evaluation of a Mobile Device Survey System for Behavioral Risk Factors (SHAPE): App Development and Usability Study.** *JMIR formative research*
Oakley-Girvan, I., Lavista, J. M., Miller, Y., Davis, S., Acle, C., Hancock, J., Nelson, L. M.
2019; 3 (1): e10246
 - **AI-Mediated Communication: How the Perception that Profile Text was Written by AI Affects Trustworthiness**
Jakesch, M., French, M., Ma, X., Hancock, J. T., Naaman, M., Assoc Comp Machinery
ASSOC COMPUTING MACHINERY.2019
 - **Self-disclosure and social media: motivations, mechanisms and psychological well-being.** *Current opinion in psychology*
Luo, M. n., Hancock, J. T.
2019; 31: 110–15
 - **Psychological and physiological effects of applying self-control to the mobile phone.** *PloS one*
Markowitz, D. M., Hancock, J. T., Bailenson, J. N., Reeves, B. n.
2019; 14 (11): e0224464

- **Helping Not Hurting: Applying the Stereotype Content Model and BIAS Map to Social Robotics**
Mieczkowski, H., Liu, S., Hancock, J., Reeves, B., IEEE
IEEE.2019: 222–29
- **Lies in the Eye of the Beholder: Asymmetric Beliefs about One's Own and Others' Deceptiveness in Mediated and Face-to-Face Communication** *COMMUNICATION RESEARCH*
Toma, C. L., Jiang, L., Hancock, J. T.
2018; 45 (8): 1167–92
- **Deception in Mobile Dating Conversations** *JOURNAL OF COMMUNICATION*
Markowitz, D. M., Hancock, J. T.
2018; 68 (3): 547–69
- **Psychopaths Online: The Linguistic Traces of Psychopathy in Email, Text Messaging and Facebook** *MEDIA AND COMMUNICATION*
Hancock, J. T., Woodworth, M., Boochever, R.
2018; 6 (3): 83–92
- **Computer-Mediated Deception: Collective Language-Action Cues as Stigmergic Signals for Computational Intelligence**
Ho, S., Hancock, J. T., Bui, T. X.
HICSS.2018: 1671-1680
- **Fake News in the News: An Analysis of Partisan Coverage of the Fake News Phenomenon**
Che, X., Metaxa-Kakavouli, D., Hancock, J. T., ACM
ASSOC COMPUTING MACHINERY.2018: 289–92
- **Ethical Dilemma: Deception Dynamics in Computer-Mediated Group Communication** *JOURNAL OF THE ASSOCIATION FOR INFORMATION SCIENCE AND TECHNOLOGY*
Ho, S., Hancock, J. T., Booth, C.
2017; 68 (12): 2729–42
- **Scaling Up Research on Drug Abuse and Addiction Through Social Media Big Data** *JOURNAL OF MEDICAL INTERNET RESEARCH*
Kim, S., Marsch, L. A., Hancock, J. T., Das, A. K.
2017; 19 (10): e353
- **How Advertorials Deactivate Advertising Schema: MTurk-Based Experiments to Examine Persuasion Tactics and Outcomes in Health Advertisements** *COMMUNICATION RESEARCH*
Kim, S., Hancock, J. T.
2017; 44 (7): 1019–45
- **Your post is embarrassing me: Face threats, identity, and the audience on Facebook** *COMPUTERS IN HUMAN BEHAVIOR*
Oeldorf-Hirsch, A., Birnholtz, J., Hancock, J. T.
2017; 73: 92-99
- **Should I Share That? Prompting Social Norms That Influence Privacy Behaviors on a Social Networking Site** *JOURNAL OF COMPUTER-MEDIATED COMMUNICATION*
Spottswood, E. L., Hancock, J. T.
2017; 22 (2): 55-70
- **Self-Disclosure and Perceived Trustworthiness of Airbnb Host Profiles**
Ma, X., Hancock, J. T., Mingjie, K., Naaman, M., Assoc Comp Machinery
ASSOC COMPUTING MACHINERY.2017: 2397-2409
- **Linguistic analysis of chat transcripts from child predator undercover sex stings** *JOURNAL OF FORENSIC PSYCHIATRY & PSYCHOLOGY*
Drouin, M., Boyd, R. L., Hancock, J. T., James, A.
2017; 28 (4): 437-457
- **The 27 Club: Music Lyrics Reflect Psychological Distress** *COMMUNICATION REPORTS*
Markowitz, D. M., Hancock, J. T.
2017; 30 (1): 1-13

- **The positivity bias and prosocial deception on facebook** *COMPUTERS IN HUMAN BEHAVIOR*
Spottswood, E. L., Hancock, J. T.
2016; 65: 252-259
- **Online dating system design and relational decision making: Choice, algorithms, and control** *PERSONAL RELATIONSHIPS*
Tong, S. T., Hancock, J. T., Slatcher, R. B.
2016; 23 (4): 645-662
- **Linguistic Obfuscation in Fraudulent Science** *JOURNAL OF LANGUAGE AND SOCIAL PSYCHOLOGY*
Markowitz, D. M., Hancock, J. T.
2016; 35 (4): 435-445
- **Computer-Mediated Deception: Strategies Revealed by Language-Action Cues in Spontaneous Communication** *JOURNAL OF MANAGEMENT INFORMATION SYSTEMS*
Ho, S. M., Hancock, J. T., Booth, C., Liu, X.
2016; 33 (2): 393-420
- **Effects of Network Connections on Deception and Halo Effects in LinkedIn** *PSYCHOLOGY OF SOCIAL NETWORKING: PERSONAL EXPERIENCE IN ONLINE COMMUNITIES*
Guillory, J. E., Hancock, J. T., Riva, G., Wiederhold, B. K., Cipresso, P.
2016: 66-77
- **The Influence of Technology on Romantic Relationships: Understanding Online Dating**
Tong, S., Hancock, J. T., Slatcher, R. B., Meiselwitz, G.
SPRINGER INTERNATIONAL PUBLISHING AG.2016: 162-173
- **Demystifying Insider Threat: Language-Action Cues in Group Dynamics**
Ho, S., Hancock, J. T., Booth, C., Burmester, M., Liu, X., Timmarajus, S. S., Bui, T. X., Sprague, R. H.
IEEE COMPUTER SOC.2016: 2729-2738
- **Real or Spiel? A Decision Tree Approach for Automated Detection of Deceptive Language-Action Cues**
Ho, S., Hancock, J. T., Booth, C., Liu, X., Liu, M., Timmarajus, S. S., Burmester, M., Bui, T. X., Sprague, R. H.
IEEE COMPUTER SOC.2016: 3706-3715