



## 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

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#### 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, (2023-2024)
- Co-Director, Cyber-Policy Center, (2023- present)

#### PROGRAM AFFILIATIONS

- Symbolic Systems Program

### Teaching

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#### COURSES

##### 2025-26

- 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)

##### 2024-25

- 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)

##### 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)

### STANFORD ADVISEES

#### Doctoral Dissertation Reader (AC)

Matt DeButts, Young Jee Kim

#### Orals Chair

Michelle Lam

#### Postdoctoral Faculty Sponsor

Anthony Chen, Matthew DeVerna, Will Schulz, Anja Stevic

#### Master's Program Advisor

Jinny Akkaratatta, Leila Cader, Yujin Chang, Chantal Eiwanger, Jacqueline Fernandes, Arshya Gaur, Laresa Hester, Chase Klavon, Matt Mettias, Riley Stewart, Bridget Stuebner, Jena Yue

#### Doctoral (Program)

Bingxu Han, Aya Salim, Sarah Wu

## Publications

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### PUBLICATIONS

- **Collaboration, crowdsourcing, and misinformation.** *PNAS nexus*  
Jia, C., Lee, A. Y., Moore, R. C., Decatur, C. H., Liu, S. X., Hancock, J. T.  
2024; 3 (10): pgae434
- **Internal Fractures: The Competing Logics of Social Media Platforms** *SOCIAL MEDIA + SOCIETY*  
Christin, A., Bernstein, M. S., Hancock, J. T., Jia, C., Mado, M. N., Tsai, J. L., Xu, C.  
2024; 10 (3)
- **Presence and Pronouns: An Exploratory Investigation into the Language of Social VR** *JOURNAL OF LANGUAGE AND SOCIAL PSYCHOLOGY*  
DeVeaux, C., Markowitz, D. M., Han, E., Miller, M., Hancock, J. T., Bailenson, J. N.  
2024
- **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
- **The influence of spatial dimensions of virtual environments on attitudes and nonverbal behaviors during social interactions** *JOURNAL OF ENVIRONMENTAL PSYCHOLOGY*  
Han, E., DeVaux, C., Hancock, J. T., Ram, N., Harari, G. M., Bailenson, J. N.  
2024; 95
- **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. C. 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*

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- 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.  
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  - **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.  
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- **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. M. 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  
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- **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
- **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
- **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.  
edited by 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.  
edited by 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.  
edited by 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.  
edited by 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.  
edited by Bui, T. X., Sprague, R. H.  
IEEE COMPUTER SOC.2016: 3706-3715