JEFFREY T. HANCOCK
Harry and Norman Chandler Professor of Communication
Director, Stanford Center for Computational Social Science
Founding Director, Stanford Social Media Lab

Stanford University

Jeffrey T. Hancock
Curriculum Vitae

Department of Communication
McClatchy Hall
Stanford University
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Education

2002	Ph.D.	Dalhousie University,	Psychology
1998	M.Sc.	Dalhousie University,	Psychology
1996	B.Sc.	University of Victoria,	Psychology

Positions Held:

01/23 -present	Co-Director Stanford Cyber Policy Center
01/23 -present	Faculty Director Stanford Internet Observatory
12/17 -present	Harry and Norman Chandler Professor of Communication Stanford University
05/16 -05/18	Director Stanford Center for Computational Social Science
07/15 -present	Founder and Director, Stanford Social Media Lab Stanford University
07/15 -present	Professor, Department of Communication, Stanford University

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01/14 -06/15	Professor, Departments of Communication and Information Science Cornell University
08/12 -06/15	House Professor and Dean, Keeton House, Cornell University
11/14 -06/15	Chair, Department of Information Science, Cornell University
07/11 -10/14	Co-Chair, Department of Information Science, Cornell University
08/08 -06/15	Co-Director, Cognitive Science Program, Cornell University
08/09- 08/11	Director of Graduate Studies, Department of Communication, Cornell University
08/08 –12/08	Fellow, Institute for Social Sciences, Cornell University
02/08 –12/13	Associate Professor, Departments of Communication and Information Science
08/02 –01/08	Assistant Professor, Department of Communication Faculty of Computing and Information Science Cornell University

Honors and Awards

2019	Wayne A. Danielson Award for Distinguished Contributions to Communication Scholarship, UT Austin
2013	Cornell University Outstanding Faculty Rising Star Award
2009	Cornell University Institute for Social Sciences Fellowship
2009	Cornell University Provost's Award for Distinguished Scholarship

Research Awards

2023	Top Paper Award – CSCW2023 (top 1%)
2022	Journal of Language & Social Psychology Best Paper Award
2022	Top Paper Award – CHI2022 (top 1%)
2021	Association of Computational Linguistics Test-of-Time paper award for "Finding Deceptive Opinion Spam by Any Stretch of the Imagination"

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2020	Honorable Mention Best Paper – *CHI 2020* (top 5%)
2017	Honorable Mention Best Paper – *CSCW 2017* (top 5%)
2015	Honorable Mention Best Paper – *CHI 2015* (top 5%)
2014	Top Paper Award – *NCA 2014* Mass Communication Division
2014	Honorable Mention Best Paper – *CSCW 2014* (top 5%)
2013	Top 3 Paper Award – *NCA 2013* Comm Technology Division
2013	Honorable Mention Best Paper – *CSCW 2013* (top 5%)
2011	*Gouran* Award – NCA Group Division Top Journal Article for 2010
2011	Honorable Mention – *CSCW 2011* (top 5%)
2010	Top 3 Paper – *ICA* Communication Technology Division
2008	Honorable Mention (a) – *CSCW 2008* (top 5%)
2008	Honorable Mention (b) – *CSCW 2008* (top 5%)
2007	Top 3 Paper – *ICA* Communication and Technology Division
2007	Top 3 Paper – *ICA* Communication and Technology Division
2007	Honorable Mention Best Paper – *CHI 2007* (top 5%)
2004	Top Paper Nomination – *HICSS 2005*

Teaching Awards

2008	SUNY Chancellor's Award for Excellence in Teaching
2005	Cornell Young Faculty Teaching Excellence Award
2004	Merrill Presidential Outstanding Educator Award
2003	Cornell University Panhellenic Faculty Recognition Nomination

Research Areas

AI-Mediated Communication
Communication and Technology
Deception and Trust
Psychology and Technology
Social Media
Cognitive Science
Psychology of Language, Irony, Sarcasm

Grant Support

PI: Bernstein
(with Hancock, Persily, Christin, Ugander, Tsai) $2,000,000
9/1/2022-8/31/2023
Tuning Our Algorithmic Amplifiers: Encoding Societal Values into Social Media
Algorithms - Full Award
Stanford HAI Hoffman-Yee Grant

PI: Bernstein
(with Hancock, Persily, Christin, Ugander, Tsai) $500,000
9/1/2022-8/31/2023

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Tuning Our Algorithmic Amplifiers: Encoding Societal Values into Social Media Algorithms
Stanford HAI Hoffman-Yee Grant

PI: Yang (with Bernstein & Hancock, Stanford) $75,000
9/1/2022-8/31/2023
Adapting Language Models to Social Roles for Tailored Skill Training
Stanford HAI Seed Grant

PI: Hancock $500,000
7/1/2022-12/31/2024
Empowering Diverse Digital Citizen at Scale
Stanford Impact Lab Award

PI: Hancock (with Stamos) $350,000
7/1/2022-12/31/2024
Support of the Stanford Internet Observatory
Hewlett Foundation

PI: Hancock (with Stamos) $2,025,000
7/1/2022-12/31/2022
The Stanford Internet Observatory: Creating a critical hub for countering misinformation
Pew Charitable Trusts

PI: Hancock $ 748,437
(with Starbird, Univ. of Washington)
07/01/2021-06/30/2026
Collaborative Research: SaTC: Core: Large: Building Rapid-Response Frameworks to Support Multi-Stakeholder Collaborations for Mitigating Online Disinformation
NSF #2120098

PI: Hancock $ 2,987,629
(with Langbort, Univ. of Illinois & Gentzkow, Ugander, Stanford)
05/01/2020-04/30/2025
MURI TOPIC 14 Information Exchange Network Dynamics: A multilevel multimodal approach to network information dynamics
U.S. Army Research Office

PI: Hancock (with Paekcke, Stanford) $199,298
07/01/2020-03/31/2021
RAPID: Pinpointing Expected Covid-19 Related Voter Turnout Problems
NSF #2031398

PI: Hancock (with Bailenson, Stanford) $15,000
09/01/2020-08/01/2021

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Zoom Fatigue: The Effects of Videoconferencing on Well-Being
McCoy Family Center for Ethics in Society

PI: Hancock (with Naaman, Cornell Tech & Levy, Cornell) $1,200,000
9/1/2019-8/31/2022
Charting a Research Agenda in Artificial Intelligence - Mediated Communication
NSF: CHS, #1901329

PI: Hancock $50,000
9/1/2019-8/30/2020
*Bringing Science to the Debate about Social Technologies, Young People and
Well-Being*
Stanford Impact Lab Design Fellowship

PI: Hancock (with Bernstein, Stanford) $73,000
5/1/2019-4/30/2020
*Understanding Folk Theories of AI Systems as An Approach to Develop
Explainable AI*
Stanford HAI Seed Grant

PI: Hancock (w/ Harari, Leskovec, Miner & Roehrick) $75,000
5/1/2019-4/30/2020
Promoting Well-Being by Predicting Behavioral Vulnerability in Real-Time
Stanford HAI Seed Grant

PI: Hancock (with Birnholtz, Northwestern) $500,000
8/1/2016-7/31/2019
The Presentation of Self in Networked Life
NSF: CHS Cyber Human Systems, IIS #1617243

PI: Hancock (with Bernstein, Stanford) $100,000
7/1/2016-6/30/2017
Folk Theories of Cyber-Social Systems and Implications for Privacy
Stanford Cyber-Initiative Program

PI: Hancock (with Acquisti, CMU) $1,200,000
8/1/2015-7/31/2018
Understanding and Exploiting Visceral Roots of Privacy and Security Concerns
NSF: CISE Secure and Trustworthy Computing, SBE #1513702

PI: Hancock (with Tong, Wayne State University) $851,462
8/1/2015-7/31/2018
Technology, Perceptions, & Behavior: The SMART Model of Online Dating

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NSF: IBSS Interdisciplinary Behavioral and Social Science Research

PI: Hancock (subcontract to Charles River Analytics) $500,000
7/1/2013-6/30/2015
Credibility Assessment and Intent Research Network (CAIRN)
Combating Terrorism Technical Support Office (CTTSO)

PI: Hancock (with Ho, Burmester, Liu, FSU) $200,000
Language-Action Causal Graphs for Trustworthiness Attribution
NSF: CISE Secure and Trustworthy Computing
Award #1347120

PI: Hancock (with Ceci, Cowie & Macy) $50,000
1/1/13-12/31/13
Google Teaching Award
Perspectives on Social Behavior MOOC

PI: Hancock (with Acquisti, CMU)
9/1/2012-4/1/2014
NSF: CISE Secure and Trustworthy Computing $300,000
Evolutionary Approaches to Privacy and Information
Award #CNS-1228684

PI: Cardie, co-PI: Hancock
8/1/2012-7/31/2013
Google Research Award $55,000
Enhancing Credibility for Online User Reviews

PI: Hancock (subcontract to Charles River Analytics)
7/1/2011-06/1/2014
Office of Naval Research STTR $150,765
Solicitation Topic # N10A-029
*Automated Linguistic Analysis Revealing Misrepresentation and Messaging –
Phase II*

PI: Hancock (subcontract to Charles River Analytics)
7/1/2010-4/30/2011
Office of Naval Research STTR $44,000
Solicitation Topic # N10A-029
*Automated Linguistic Analysis Revealing Misrepresentation and Messaging –
Phase I*

PI: Hancock (subcontract to Intelligent Automation Inc.)
7/1/2010-4/30/2011
Office of Naval Research STTR $24,444
Solicitation Topic # N10A-029

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Information System for Uncovering Deception in Unstructured Data – Phase I

PI: Kleinberg, co-PI: Cardie, Cosley, Gay, Hancock, Huttenlocher, Lee
07/15/09-06/30/14
NSF Human-Centered Computing $2,631,903
Design Principles for Information Networks Supporting the Social Production of Knowledge
HCC

PI: Hancock, co-PI: Beaver, Cardie, Graesser, Pennebaker, Rooth
09/15/09-09/14/12
NSF National Security, Competition & Cooperation $1,850,000
Cornell Award: $950,946
Modeling Discourse and Social Dynamics in Authoritarian Regimes
NSF# 0904822

PI: Birnholtz, co-PI: Hancock
04/01/09-03/31/10
NSF REU Supplement $16,000
Deception as a Resource in Interpersonal Awareness

PI: Hancock
04/21/09-03/20/10
NSF REU Supplement $6,000.00
Dynamics of Deception in Computer-Mediated Environments

PI: Birnholtz, co-PI: Hancock
08/15/09-08/14/12
NSF Human-Centered Computing, $460,884.00
Deception Hotspots as a Resource for Supporting Interpersonal Awareness Narratives, #0915081

PI: Hancock
10/01/08-09/30/09
Counter-Intelligence Field Activity $99,508
The Language of Deception in Computer-mediated Environments

PI: Birnholtz, co-PI: Hancock
01/01/09-12/31/09
NSF Human & Social Dynamics (#0624267) $75 000
Deception as a Resource in Interpersonal Awareness

PI: Pennebaker, co-PI: Hancock, Graesser
09/15/07-09/14/08
Counter-Intelligence Field Activity (DoD) $300 000
Sub-contract to Cornell ($100 000)

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Detecting Social and Personality Processes of Political Leaders through Word Use

PI: Hancock
10/01/07-09/30/10
Federal Formula Funds (Hatch) $42 000
Deception and Fraud Online: Developing Guidelines for Online Safety

PI: Pennebaker, co-PI: Graesser
09/15/07-09/14/08
Consultant: Hancock
Counter-Intelligence Field Activity $300 000
Sub-contract to Cornell ($100 000)
Computer-based Text Analysis Across Cultures: Viewing Language
Samples through English and Arabic Eyes

PI: Gay, co-PI: Hancock
04/01/06-03/30/07
Faculty Innovation Grant $25 000
Blurring the Boundaries: Collaborative learning environments

PI: Hancock, co-PI: Cardie & Rooth
09/01/06-08/31/09
NSF Human & Social Dynamics (#0624267) $680 000
The Dynamics of Deception in Computer Mediated Environments

PI: Hancock
01/15/05-01/14/06
Cornell Institute for Social Sciences $19 248
Lying Online: The Effects of Communication Technology on Deception

PI: Hancock
10/1/03 – 10/1/06
Federal Formula Funds (Hatch) $54000
Communication technology use in rural settings

Patents

Ott, M, Choi, Y., Cardie, C. & Hancock, J.T. (April, 2013). System and methods for
automatically detecting deceptive content. WO Patent # 2013059487.

National Academy of Science Reports

National Academies of Sciences, Engineering, and Medicine. 2023. *Social media and
adolescent health*. Washington, DC: The National Academies Press.
https://doi.org/10.17226/27396.

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Publications

Journal Articles

Jia, C., Lee, A. Y., Moore, R. C., Decatur, C. H. S., Liu, S. X., & Hancock, J. T. (2024). Collaboration, crowdsourcing, and misinformation. *PNAS nexus*, *3*(10), page 434.

Lee, A. & Hancock, J.T. (2024). Social media mindsets: a new approach to understanding social media use and psychological well-being, *Journal of Computer-Mediated Communication*, Volume 29, Issue 1, January 2024, zmad048, https://doi.org/10.1093/jcmc/zmad048

Liu, X. "Sunny", Shen, Q., & Hancock, J. (2024). But is it for us? Rural Chinese elders' perceptions, concerns, and physical preferences regarding social robots. *New Media & Society.* https://doi-org.stanford.idm.oclc.org/10.1177/14614448231220346

Markowitz, D. M., Hancock, J. T., & Bailenson, J. N. (2024). Linguistic Markers of Inherently False AI Communication and Intentionally False Human Communication: Evidence From Hotel Reviews. *Journal of Language and Social Psychology, 43(1)*, 63-82. https://doi-org.stanford.idm.oclc.org/10.1177/0261927X231200201

Markowitz, D. M., & Hancock, J. T. (2023). Generative AI Are More Truth-Biased Than Humans: A Replication and Extension of Core Truth-Default Theory Principles. Journal of Language and Social Psychology, 43(2), 261-267. https://doi-org.stanford.idm.oclc.org/10.1177/0261927X231220404

Moore, R.C., Hancock, J.T. & Bailenson, J. (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*. http://doi.org.stanford.idm.oclc.org/10.1089/cyber.2023.0188

Queiroz, A. C., Lee, A. Y., Luo, M., Fauville, G., Hancock, J. T., & Bailenson, J. N. (2023). 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, 149. https://doi.org/10.1016/j.chb.2023.107968

Dahlke, R., Kumar, D., Durumeric, Z., & Hancock, J. T. (2023). 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*. https://doi-org.stanford.idm.oclc.org/10.1177/08944393231218214

Bernstein, M., Christin, A., Hancock, J., Hashimoto, T., Jia, C., Lam, M.,Meisster, N. Persily, N., Piccardi, T., Saveski, M. Tsai, J.L., Ugander, J.. & Xu, C. (2023).

Embedding Societal Values into Social Media Algorithms. *Journal of Online Trust and Safety, 2(1)*, 1-13.
https://doi:10.54501/jots.v2i1.148

Park, J., Hallman, J., Liu, X. S., & Hancock, J. (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*.
https://doi-org.stanford.idm.oclc.org/10.1177/14614448231191542

Lee, A. Y., & Hancock, J. T. (2023). Developing digital resilience: An educational intervention improves elementary students' response to digital challenges. Computers a*nd Education Open*, *5*.
https://doi.org/10.1016/j.caeo.2023.100144

Fauville, G., Luo, M., Queiroz, A., Lee, A., Bailenson, J., & Hancock, J. (2023). Video-conferencing usage dynamics and nonverbal mechanisms exacerbate Zoom Fatigue, particularly for women. *Computers in Human Behavior Reports*, *10*.
https://doi.org/10.1016/j.chbr.2023.100271

Brown, J., Bailenson, J., & Hancock, J. (2023). Misinformation in Virtual Reality. Journal of Online Trust and Safety, 1(5).
https://doi:10.54501/jots.v1i5.120

Moore, R. C., Dahlke, R., & Hancock, J. T. (2023). Exposure to untrustworthy websites in the 2020 US election. *Nature Human Behaviour,* 1-10.

Hohenstein, J., Kizilcec, R. F., DiFranzo, D., Aghajari, Z., Mieczkowski, H., Levy, K., ... & Jung, M. F. (2023). Artificial intelligence in communication impacts language and social relationships. *Scientific Reports, 13(1)*, 5487.

Lee, A. Y., Ellison, N. B., & Hancock, J. T. (2023). To use or be used? The role of agency in social media use and well-being. *Frontiers in Computer Science, 5*.
https://doi.org/10.3389/fcomp.2023.1123323

Jakesch, M., Hancock, J. T., & Naaman, M. (2023). Human heuristics for AI-generated language are flawed. *Proceedings of the National Academy of Sciences, 120(11),* e2208839120.
https://doi-org.stanford.idm.oclc.org/10.1073/pnas.2208839120

Han, E., Miller, M. R., DeVeaux, C., Jun, H., Nowak, K. L., Hancock, J. T., ... & Bailenson, J. N. (2023). 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, 28(2).
https://doi-org.stanford.idm.oclc.org/10.1093/jcmc/zmac031

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Markowitz, D. M., Kouchaki, M., Gino, F., Hancock, J. T., & Boyd, R. L. (2023). Authentic First Impressions Relate to Interpersonal, Social, and Entrepreneurial Success. *Social Psychological and Personality Science,* 14(2), 107-116. https://doi-org.stanford.idm.oclc.org/10.1177/19485506221086138

Lee, A. Y., Moore, R. C., & Hancock, J. T. (2023). Designing misinformation interventions for all: Perspectives from AAPI, Black, Latino, and Native American community leaders on misinformation educational efforts. *Harvard Kennedy School Misinformation Review.* https://doi.org/10.37016/mr-2020-111

Markowitz, D. M., Hancock, J. T., Woodworth, M. T., & Ely, M. (2023). Contextual considerations for deception production and detection in forensic interviews. *Frontiers in Psychology*, *14*. https://doi.org/10.3389/fpsyg.2023.1134052

Miner, A. S., Fleming, S. L., Haque, A., Fries, J. A., Althoff, T., Wilfley, D. E., Agras, W.S., Milstein, A., Hancock, J., Asch, S. M., Stirman, S. W., Arnow, B. A., & Shah, N. H. (2022). A computational approach to measure the linguistic characteristics of psychotherapy timing, responsiveness, and consistency. *NPJ Mental Health Research*, *1*(1), 1-12.

Acquisti, A., Brandimarte, L., & Hancock, J. (2022). How privacy's past may shape its future. *Science*, *375*(6578), 270-272.

Huang, S. A., & Hancock, J. T. (2022). Will you go on a date with me? Predicting first dates from linguistic traces in online dating messages. *Journal of Language and Social Psychology*, *41*(4), 371-395.

Huang, S. A., Hancock, J., & Tong, S. T. (2022). Folk Theories of Online Dating: Exploring People's Beliefs About the Online Dating Process and Online Dating Algorithms. *Social Media + Society*, *8*(2), 20563051221089561.

Moore, R. C., & Hancock, J. T. (2022). A digital media literacy intervention for older adults improves resilience to fake news. *Scientific reports*, *12*(1), 1-9.

Weiss, D., Liu, S. X., Mieczkowski, H., & Hancock, J. T. (2022). Effects of Using Artificial Intelligence on Interpersonal Perceptions of Job Applicants. *Cyberpsychology, Behavior, and Social Networking*, *25*(3), 163-168.

Goldenthal, E., Park, J., Liu, S. X., Mieczkowski, H., & Hancock, J. T. (2021). Not All AI are Equal: Exploring the Accessibility of AI-Mediated Communication Technology. *Computers in Human Behavior*, *125*, 106975, https://doi.org/10.1016/j.chb.2021.106975

Liu, S. X., Shen, Q., & Hancock, J. (2021). Can a social robot be too warm or too competent? Older Chinese adults' perceptions of social robots and

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vulnerabilities. *Computers in Human Behavior*, *125*, 106942,
https://doi.org/10.1016/j.chb.2021.106942

Lee, A. Y., Katz, R., & Hancock, J. (2021). The Role of Subjective Construals on Reporting
and Reasoning about Social Media Use. *Social Media+ Society*, *7*(3),
20563051211035350.

Luo, M., Falisi, A., & Hancock, J. (2021). Can Text Messaging Influence Perceptions of
Geographical Slant? A Replication and Extension of Schnall, Harber, Stefanucci,
Proffitt (2008). DOI: 10.1037/tmb0000031

Moore, R. C., Lee, A. Y., Hancock, J. T., Halley, M. C., & Linos, E. (2021). 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 From a Social Media Survey. *JMIR Human Factors*, *8*(2), e26043.
doi: 10.2196/26043

Fauville, G., Luo, M., Muller Queiroz, A. C., Bailenson, J. N., & Hancock, J. (2021).
Nonverbal Mechanisms Predict Zoom Fatigue and Explain Why Women
Experience Higher Levels than Men. *Available at SSRN 3820035*.
http://dx.doi.org/10.2139/ssrn.3820035

Hancock, J. T. & Bailenson. J. N. (2021) The Social Impact of Deepfake,
Cyberpsychology, Behavior, and Social Networking.24
(3).149-152.http://doi.org/10.1089/cyber.2021.29208.jth

Markowitz, D. M., Kouchaki, M., Hancock, J. T., & Gino, F. (2021). The deception spiral:
Corporate obfuscation leads to perceptions of immorality and cheating
behavior. *Journal of Language and Social Psychology*, *40*(2), 277-296,
https://doi.org/10.1177/0261927X20949594

Fauville, G., Luo, M., Muller Queiroz, A. C., Bailenson, J. N., & Hancock, J. (2021). Zoom
Exhaustion & Fatigue Scale. *Available at SSRN
3786329*, http://dx.doi.org/10.2139/ssrn.3786329

Hohenstein, J., DiFranzo, D., Kizilcec, R. F., Aghajari, Z., Mieczkowski, H., Levy, K., ... &
Jung, M. (2021). Artificial intelligence in communication impacts language and
social relationships. *arXiv preprint arXiv:2102.05756*

Lee, A. Y., Moskowitz-Sweet, G., Pelavin, E., Rivera, O., & Hancock, J. T. (2021). "Bringing
you into the Zoom": the power of authentic engagement in a time of crisis in the
US. *Journal of Children and Media*, *15*(1), 91-95,
https://doi.org/10.1080/17482798.2020.1858437

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Lossio-Ventura, J. A., Lee, A. Y., Hancock, J. T., Linos, N., & Linos, E. (2021). Identifying Silver Linings During the Pandemic Through Natural Language Processing. *Frontiers in Psychology*, *12*, doi: 10.3389/fpsyg.2021.712111

Mieczkowski, H., Lee, A. Y., & Hancock, J. T. (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*, *6*(4), 2056305120961784.

Reeves, B., Hancock, J., & Liu, S.X. (2020), Social Robots Are Like Real People: First Impressions, Attributes, and Stereotyping of Social Robots. Technology, Mind, & Behavior, https://doi.org/10.1037/tmb0000018

Rochadiat, A. M. P., Tong, S. T., Hancock, J. T., & Stuart-Ulin, C. R. (2020). The Outsourcing of Online Dating: Investigating the Lived Experiences of Online Dating Assistants Working in the Contemporary Gig Economy. *Social Media Society,* https://doi.org/10.1177/2056305120957290

Markowitz, D. M., Kouchaki, M., Hancock, J. T., & Gino, F. (2020). The Deception Spiral: Corporate Obfuscation Leads to Perceptions of Immorality and Cheating Behavior. *Journal of Language and Social Psychology* https://doi.org/10.1177/0261927X20949594

Moore, R. C., & Hancock, J. T. (2020). Older Adults, Social Technologies, and the Coronavirus Pandemic: Challenges, Strengths, and Strategies for Support. *Social Media + Society*. https://doi.org/10.1177/2056305120948162

Luo, M., Hancock, J. T., & Markowitz, D. M. (2020). Credibility Perceptions and Detection Accuracy of Fake News Headlines on Social Media: Effects of Truth-Bias and Endorsement Cues. *Communication Research* https://doi.org/10.1177/0093650220921321

Moore, R. C., Lee, A., Hancock, J. T., Halley, M., & Linos, E. (2020). Experience with social distancing early in the COVID-19 pandemic in the United States: Implications for Public Health Messaging. *medRxiv*.

Hancock, J. T., Naaman, M., & Levy, K. (2020). AI-Mediated Communication: Definition, Research Agenda, and Ethical Considerations. *Journal of Computer-Mediated Communication,* 1-12, https://doi.org/10.1093/jcmc/zmz022

Denault, V., Plusquellec, P., Jupe, L. M., St-Yves, M., Dunbar, N. E., Hartwig, M., … van Koppen, P. J. (2020). The analysis of nonverbal communication: The dangers of pseudoscience in security and justice contexts. Anuario de Psicología Jurídica, 30, 1-2. doi: 10.5093/apj2019a9

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Ho, S.M. & Hancock, J.T. (2019) Context in a bottle: Language-action cues in spontaneous computer-mediated deception. *Computers in Human Behavior*, 91, 33-41.

Markowitz DM, Hancock JT, Bailenson JN, Reeves B (2019) Psychological and physiological effects of applying self-control to the mobile phone. PLoS ONE 14(11): e0224464. https://doi.org/10.1371/journal.pone.0224464

Miner, A. S., Shah, N., Bullock, K. D., Arnow, B. A., Bailenson, J., & Hancock, J. (2019). Key considerations for incorporating conversational AI in psychotherapy. *Frontiers in Psychiatry*, 10, 746. doi: 10.3389/fpsyt.2019.00746

Luo, M., & Hancock, J. (2019). Self-Disclosure and Social Media: Motivations, Mechanisms and Psychological Well-Being. *Current Opinion in Psychology*, 3, 110-115.

Hancock, J. T., Woodworth, M., & Boochever, R. (2018). Psychopaths Online: The Linguistic Traces of Psychopathy in Email, Text Messaging and Facebook. *Media and Communication, 6,* 83-92.

Markowitz, D. M., & Hancock, J. T. (2018). Deception in Mobile Dating Conversations. *Journal of Communication, 68,* 547-569.

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Stefanone, M., Hancock, J.T., & Gay, G., & Ingraffea, A. (2004). Emergent networks, locus of control and the pursuit of social capital. *Proceedings of the ACM Computer-Supported Cooperative Work (CSCW 2004),* 592-595. (Acceptance rate 26%)

Hancock, J.T., Curry, L., Goorha, S., & Woodworth, M.T. (2004). Lies in Conversation: An Examination of Deception Using Automated Linguistic Analysis. *Proceedings, Annual Conference of the Cognitive Science Society*, *26*, 534-540. Mahwah, NJ: LEA. (Acceptance rate 31%)

Hancock, J.T., Thom-Santelli, J., & Ritchie, T. (2004). Deception and design: The impact of communication technologies on lying behavior. *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2004), 6*, 130-136. New York, ACM. (Acceptance rate 16%)

Hancock, J.T. (1999). The importance of coordination devices in text-based, task-oriented conversations. *Proceedings of the ACM Conference on Human Factors in Computing Systems* (CHI 1999), 316-317. New York, ACM.

Book Chapters

Hancock, J., Liu, S. X., Luo, M., Mieczkowski, H. (2022). Social Media and Well-Being., In Matz, S. (Ed.) The Psychology of Technology: Social Science Research in the Age of Big Data. American Psychological Association.

EXHIBIT A

Luo, M., & Hancock, J. T. (2020). Modified self-praise in social media. *Complimenting Behavior and (Self-) Praise across Social Media: New contexts and new insights*, *313*, 289

Luo, M., & Hancock, J.T. (2020). Complimenting the self online: The humblebrag and self-presentation in social media. In *Complimenting behavior across social media: New contexts and emerging trends*

Markowitz, D. M., & Hancock, J. T. (2019). Deception and Language: The Contextual Organization of Language and Deception (COLD) Framework. In *The Palgrave Handbook of Deceptive Communication* (pp. 193-212). Palgrave Macmillan, Cham.

Hancock, J.T. (2019). Introduction to Ethics of Digital Research. In B. Foucault-Welles and S. González-Bailon (Eds.) *The Oxford Handbook of Networked Communication*. Oxford, UK: Oxford University Press.

Markowitz, D. M., Hancock, J. T., & Tong, S. T. (2018). Interpersonal Dynamics in Online Dating: Profiles, Matching, and Discovery. In A Networked Self and Love (pp. 66-77). Routledge.

Tong, S., Hancock, J.T. & Slatcher, R. (2016). The Influence of Technology on Romantic Relationships: Understanding Online Dating. *Social Computing and Social Media, 162-173*

Hancock, J.T. & Guillory, J. (2016). Lies, damned lies and online lies. In S. Sundar (ed.) T*he Handbook of the Psychology of Communication Technology (pp. 270-289).* Wiley Blackwell.

Hancock, J.T., & Gonzales, A. (2012). To Lie or Not To Lie Online: The Pragmatics of Deception in Computer-Mediated Communication. In S. Herring, D. Stein and T. Virtanen (Eds.) *Handbook of Pragmatics of Computer-Mediated Communication*. Berlin, Germany: Mouton de Gruyter.

Toma, C. L., & Hancock, J. T. (2011). Love's labor online: Self-presentation in online dating profiles. In K. B. Wright & L. M. Webb (Eds.) *Computer-Mediated Communication in Personal* Relationships (pp 41-55), Hampton Press.

Toma, C. & Hancock, J.T. (2009). Lying for Love in the Digital Age: Deception in Online Dating. In M. McGlone & M. Knapp (eds.) *Interplay of Truth and Deception* (pp. 149-164). New York, NY: Taylor & Francis.

Hancock, J.T. (2009). Digital Deception: The Practice of Lying in the Digital Age. To appear in B. Harrington (ed.) *Deception: Methods, Contexts and Consequences (Santa Fe Institute)* (pp.109-120). Palo Alto, CA: Stanford Press.

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Hancock, J.T., Purdy, K., & Dunham, P.J. (2007). Children's comprehension of critical and complimentary forms of verbal irony. In R. W. Gibbs and H. L. Colston (Eds.) *Irony in language and thought: A cognitive science reader* (pp. 425-446). Hillsdale, NJ: Lawrence Erlbaum.

Hancock, J.T. (2007). Disclosure and Deception in Tomorrow's Survey Interview: The Role of Information Technology. In M. Schober & F. Turner (eds.) *Envisioning the Survey Interview of the Future* (pp. 179-194). Hoboken, NJ: John Wiley & Sons.

Hancock, J.T. (2007). Digital deception: When, where and how people lie online. In K. McKenna, T. Postmes, U. Reips & A.N. Joinson (eds.) *Oxford Handbook of Internet Psychology* (pp. 287-301). Oxford: Oxford University Press.

Shapiro, M.A., Pena-Hebron, J, & Hancock, J.T. (2006). Realism, imagination and videogames. In P. Vorderer and Jennings Bryant (Eds.) *Playing Computer Games: Motives, Responses, and Consequences* (pp. 275-290). New York: Lawernce Earlbaum Associates.

Encyclopedia Entries

Markowtiz, D.M. & Hancock, J.T. (2016). Online deception. In the *International Encyclopedia of Interpersonal Communication.* John Wiley & Sons. Inc: New York, NY.

31 entries in T. R. Levine (Ed.), Encyclopedia of Deception (pp. 667-668). Thousand Oaks, California: Sage Publications. List available upon request.

Selected Invited Talks

Hancock, JT (Sept, 2020). The Human Psychology of Live versus Written Hearings. Panel at The Right To Be Heard: The Future of Advocacy in Post-Pandemic Canada.

Hancock, J.T. (2015, March). The Facebook Study: A Personal Account of Data Science, Ethics and Change. Opening Keynote at *CSCW 2015*, Vancouver, BC.

Media Resource

Selected Print and Web Media

USA Today, Absence Makes the Heart Grow Fonder, July 2013
CNN, Social Media Can Make Us More Honest, Jan, 2013
Associated Press, LinkedIn Resumes More Honest, Mar 2012
New York Times, Love, Lies and What they Learned, Nov 2011
New York Times, Ferreting Out Fake Reviews, Aug 2011
Fox News TV. Telling Lies Online, Feb, 2010.

EXHIBIT A

McCarthy, E. Small lies about height or weight are frequently on online dating sites. *The Washington Post* (December, 2009)

Bielski, Z. Sex, lies and online profiles: Can you spot the fake? *Globe and Mail* (December, 2009)

NSF Media Advisory (Dec, 2009). Hancock discusses deception on Internet dating and social networking science. http://www.nsf.gov/news/news_videos.jsp?cntn_id=116021&media_id=65969

Lindner, M. How to sniff out a liar. Forbes.com (May, 2009)

Miller, G. (2007). The promise of Parallel Universes. *Science*, 317, 1341-1343.

Scientific American - The Truth about Online Dating, Feb, 2007

Reuters - Most online daters trim the fat, stand tall to win love**,** Feb, 2007

New Scientist – Online daters: Tall, dark and dishonest, Jan, 2007

New Scientist – Just can't get e-nough, Dec, 2006

New Scientist – For a new personality, click here, Feb 2005

Readers Digest - Catch an Online Fibber, Jan, 2005

National Post - Lying online, Oct 23, 2004

New York Times Magazine – The honesty virus, Mar 21, 2004

New York Times - E-Mail Doesn't Lie (That Much), Mar 2, 2004

New Scientist – People lie more on the phone than by email, Feb 12, 2004

ABC News - Liars on the Line, Feb 24, 2004

Washington Times – Liars find comfort on the phone, Feb 20, 2004

Selected Television Appearances

CBS Morning Show, Deception and Redemption, Jan, 2013

CBS Morning Show, Social Networks and Privacy, Mar, 2012

CBS Morning Show, Protecting Online Privacy, Feb 2012

CBS Morning Show, Online Dating, Feb 2012

CTV News, Fake Reviews, Sept 2011

ABC News Now – Top Priority, Dec 14, 2005

CNN – Anderson Cooper 360 degrees

My research has been covered in over a dozen countries, including Canada, England, Chile, Scotland, Denmark, Holland, Wales, Germany, South Africa, India, Pakistan, Japan, and Australia, in over 100 print and web pieces. It was one of the top ten emailed stories on ABC News on the day it was published. The study has been discussed in over 20 radio interviews, including the BBC and NPR, and has been reported on over 450 stations in the U.S.

Teaching and Advising

Teaching Interests

Psychology of Language, Social Cognition, Interpersonal Communication, Computer-Mediated Communication, Social Psychology, Research Methods

EXHIBIT A

Cornell Courses Taught

2012-fall	4550 – Deception in the Networked Age (N=30)
2013-fall	2450 – Communication and Technology (N=180)
2013-fall	1840 – Six Pretty Good Books (N=90)
2012-fall	4550 – Deception in the Networked Age (N=32)
2011-fall	1840 – Six Pretty Good Books (N=86)
2011-fall	2450 – Communication and Technology (N=180)
2010-fall	4550 – Deception in the Networked Age (N=12)
2009-fall	2450 – Communication and Technology (N=180)
2008-spring	450 – Language and Technology (N = 18)
2008-spring	650 – Graduate Language and Technology (N = 5)
2007-fall	245 – Psychology of Social Computing (N = 180)
2006-fall	680 – Introduction to Communication Studies (Graduate)
2006-fall	445 – Seminar in Computer-Mediated Communication (N =18)
2006-spring	450 - Language and Technology (N = 28)
2005-fall	245 - Psychology of Social Computing (N = 109)
2005-spring	450 - Language and Technology (N = 35)
2005-spring	650 – Graduate Language and Technology (N = 2)
2004-fall	440 - Advanced Human-Computer Interaction (N = 17)
2004-fall	640 - Advanced Human-Computer Interaction Research (Graduate)
2004-spring	682 - Advanced Communication Research Methods (Graduate)
2004-spring	245 - Psychology of social computing (N = 47)
2003-fall	450 - Language and technology (N = 23)
2003-spring	450 - Language and technology (N = 13)
2002-fall	494 - Special topics in communication: Lying in everyday life, online and off (N = 5)
2002-fall	345 - Psychology and the Internet (N = 22)

Advising

PhD Thesis Advisor

Jorge Pena	*The puppet and the puppeteer: Priming in online contexts*, 2007
Zuoming Wang	S*ocial Identification and Interpersonal Perception in Computer-mediated Communication: What You Do Versus Who You Are in Virtual Groups,* 2007
Natalie Bazarova	*Attributions, media, and communicative process,* 2009
Amy Gonzales	The Intensifying Effect of Computer-Mediated Communication on Identity Shift: Perceptions of Audience Size, Acquaintanceship and Self-Presentation Certainty as Indicators of Self-Concept Change, 2010

EXHIBIT A

Catalina Toma	Affirming the Self Online: Motives, Costs and Benefits, 2010
Crystal Liang	Absence Makes the Heart Grow Fonder: Behavioral Adaptation and Idealized Perception in Interpersonal Media, 2011
Jamie Guillory	Social Support, Psychosocial Resources and Eating: Using Social Media to Encourage Healthy Eating, 2012
Sunny Kim	Sleep is Proven to Improve your Health - Try This Special Pillow: An Information Processing Approach to Health Advertorials, 2013
Erin Spottswood	Nudging Prviacy on social Network Sites: How Contextual Cues and Surveillance Primes Affect Disclosure Behavior and Privacy Setting Decisions, 2014
David Markowitz	The Media Marshmallow Test: Psychological and Physiological Effects of Applying Self-Control to the Mobile Phone, 2017
Megan French	Algorithmic Mirrors: An Examination of How Personalized Recommendations Can Shape Self-Perceptions and Reinforce Gender Stereotypes, 2018.
Annabel Suh	Understanding the Impact of Conversational AI on Supportive Interactions: Towards the CARE (Conversational AI and Response Effects) Model, 2018.
Mufan Luo	What makes livestreaming enjoyable? Understanding the impacts of live streaming affordances on hedonic media experiences, 2020
Hannah Mieczhkowski	AI-Mediated Communication: Examining Agency, Ownership, Expertise, and Roles of AI Systems, 2022
Sabrina Huang	Early relationship development: a prospective longitudinal study on new online relationships, 2022
Danae Metaxa	Auditing bias and representation in sociotechnical systems, 2022

Cornell MS Thesis Advisor

Jamie Guillory	*Warranting, self-presentation goals, and deception,* 2009
Randy Au	*Uncovering psychopaths: An automated linguistic analysis*, 2008
Catalina Toma	*Deception in online dating profiles*, 2006
Amy Gonzales	*Self-concept shift in online communication*, 2006
Saurabh Goorha	*Deception detection in face-to-face and computer-mediated environments*, 2004
Jorge Pena	*Task and socioemotional messages in online videogames*, 2004
Antony Berzack	Lies and Mafia 2011

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EXHIBIT A

Undergraduate Honor's Theses Supervised

Julien Wormser	Priming and Deception on Facebook, 2012
Kate Pasucci	Warranted Self-Presentation in Online Resumes, 2012
Rachel Boochever	Psychopathic Language in Social Media, 2012
Angela Falisi	Using Social Media to Prime Social Support, 2012
Carolyn Witte	The Social Media Effect on Preference Formation and Expression: A Paradigm for Understanding Revolutionary Dynamics in the Digital Age, 2012
Melissa Wollis	*Online Predation: A Linguistic Analysis of Online Predator Grooming, 2011*
David Markowitz	*Presidential Lies*, 2010
Rebecca Morrow	*Psychopathic Storytelling: The Effect of Valence on Self and Time in Psychopathic Language Use, 2009*
Robin Kornet	*Detecting Emotion in Psychopathic Language*, 2008
Josh Perlin	*It's a Jungle Out There: A Real-World Analysis of Lying in Instant Messaging*, 2008
Barrett Amos	*Are you Lying Now? A Linguistic Examination of Deceptive Utterances in Online Conversation*, 2008
Cameron Hall	*Revealing Online Deception: The Discrepancy Between Deceptive Belief and Practice Online*, 2008
Kailyn Gee	*I'm Sad You're Sad: Emotional Contagion in Instant Messaging, 2008*
Allie Markowitz	*Individual Differences in Irony,* 2007
Erica Fink	*Nice to Meet You: Spontaneous Deceptions in Initial, Online Interactions,* 2007
Kate Frezon	*Profile Information as a Tool for Interpersonal Attraction, 2007*
Bethany Marmillo	*The Language of Deception Online: The Role of Suspicion,* 2006
Chris Landrigan	*Emotional Language in CMC*, 2006
Jackie Nastri	*The Construction of Away Messages: A Speech Act Analysis,* 2005
Thompson Ritchie	*Effects of communication technology on lying behavior in non-student populations,* 2004
Nicolas Merola	*Effects of personal and visual anonymity on Internet-based stereotyping behavior,* 2004
Lauren Curry	*On lying and being lied to: Automated linguistic analysis of deception*, 2003
Alex Green	*Irony use in computer-mediated conversations*, 2003

Current Professional Activities

Recent University Service

2023-2024	Search Committee Member, Stanford MS&E
2018-2019	Search Committee Member, Stanford MS&E

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EXHIBIT A

2017-2018   Search Committee Member, Stanford Communication
2016-2017   Search Chair, Stanford Communication
2009-2013   Survey Research Institute – Advisory Board Member
2010-2011   Cornell Institutional Research Board (IRB)
2012-2013   CIS Dean Search – Committee Member
2012-2013   Atkinson Center for a Sustainable Future – Faculty Fellow
2012-2013   Bronfenbrenner Center for Translational Research (BCTR) – Affiliate
2012-2013   VPUE Senior Leadership Group - formal leadership committee for
                    university-wide undergraduate education
2012-2013   Wect Campus Council – Council Member

Professional Societies

American Psychological Association
Cognitive Science Society
International Communication Association
Society for Text and Discourse
Association for Computing Machinery

Professional Honoraries

Associate Editor, Discourse Processes, 2007-2013

Editorial Boards and Reviewing

Editorial Boards

Small Group Research
Journal of Communication
Communication Research
Media Psychology
Journal of Computer-Mediated Communication
Social Psychology and Personality Science

Ad hoc reviewer

Cognitive Science, Journal of Communication, Human Communication Research, Journal of European Social Psychology, Social Psychological and Personality Science, Pragmatics, Journal of Experimental Social Psychology, Developmental Psychology, Personality and Social Psychology Bulletin, Journal of Computer-Mediated Communication, Communication Research, Communication Theory, Computer-Human Interaction (CHI), Society for Text and Discourse, Human Communication Research, Social Development, Computer-Supported Cooperative Work (CSCW), Media and Society, Western Journal of Communication, Media Psychology, Journal of Language and Social Psychology, New Media and Society, Journal of Applied Psycholinguistics, MISQ, Journal of Marketing Research, PLOS One, PNAS, Journal of Social and Personal Relationships

EXHIBIT A

Reviewer for funding agencies

National Science Foundation (2006-present), Social Science and Humanities Research Council of Canada (2006, 2009), Office of Naval Research (2011)

EXHIBIT A

Jeffrey T. Hancock
Expert Witness Curriculum Vitae

Education

2002	Ph.D. Dalhousie University,	Psychology
1998	M.Sc. Dalhousie University,	Psychology
1996	B.Sc. University of Victoria, Psychology	

Primary Academic Positions

2015-present   Harry and Norman Chandler Professor of Communication, Stanford University

2023-present   Co-Director, Stanford Cyber Policy Center and the Stanford Internet Observatory

2020-present   Co-Founding Editor of the *Journal of Trust and Safety*

2015-present   Founder and Director, Stanford Social Media Lab Stanford University

2002-2015   Professor of Communication and Information Science Cornell University

Cases - Current

Expert witness for the US government in an ongoing, non-public and confidential investigation for the FTC on the issue of how statements portrayed on websites, on social media and in emails would be interpreted by a reasonable viewer.

Expert witness for the defense in the case of USA v. Myrna Ortiz, 2:22-cr-00006-TJS on vulnerabilities to online scams. Eastern District of Pennsylvania.

Expert witness for the plaintiff in the case of E. Remy Martin & Co. vs. Sire Spirits LLC, Vetroelite Inc., and Vetroeltie S.P.A., 1:21-cv-06838-AKH on the prevalence of bots online and how social media messages would be interpreted by reasonable persons.

EXHIBIT B

Expert witness for the defense in the case of <u>The State of Oregon v. Justin Metschan-Baertlein, Case No. 18-CR-31560</u>, regarding how messages exchanged in text messaging would be interpreted by reasonable persons.

Cases - Completed (last 5 years)

Expert witness for the <u>State Bar of California in the case of The State Bar of California va Marla Ann Brown, Case No. SBC-23-O-30270-DGS</u> to provide testimony on how information Twitter is produced on the platform and how it is interpreted by a reasonable viewer.

Expert witness for the defense in <u>Doe vs. Union School District</u> to provide testimony on texting prevalence and behaviors of adolescence during the years 2006-2012.

Expert witness for the defense in the case of <u>Michael Rapaport v. Barstool Sports</u> on how statements portrayed on websites, on social media and in emails would be interpreted by a reasonable viewer.

Expert witness for the defense in a binding arbitration in the case of <u>American Apparel, Inc., et al. v. Irene Morales</u>, regarding how ordinary language users would make sense of language used in online weblogs.

Expert witness for the defense in the case of <u>US v. Alexander Davis</u>, <u>Criminal No. 18-105-1</u> on the issue of how ordinary language users would make sense of language used on digital platforms.

Expert witness for the defense in the case of <u>State of California v. William Butte</u>, <u>Docket No. 01-183264-1</u> on the issue of how ordinary language users would make sense of language used on digital platforms.

Expert witness for the defense in the case of <u>US v. Thomas Traumann</u>, Criminal No. 18-CR-00564, on the issue of how ordinary language users would make sense of communication in Internet chat rooms, emails and in online dating applications.

Expert witness for the defense in the case of <u>State of Missouri v. Darren Lasley</u>, <u>Docket No. 17-04045-01-CR-C-BCW</u> on the issue of how ordinary language users would make sense of language used on digital platforms.

Relevant Law Enforcement Consulting and Experience

EXHIBIT B

2015	Federal Law Enforcement Training Center (FLETC) FLETC Psychology Consortium 2016, Behavioral Science Division
2010	United States Secret Service (USSS)
2009-2010	United States Government (USG)
2007-2008	Counter-Intelligence Field Activity (US Department of Defense)
1994-1996	Canada Customs, Border Officer

Relevant peer-reviewed academic research papers

Misinformation and AI

Markowitz, D. M., Hancock, J. T., & Bailenson, J. N. (2024). Linguistic Markers of Inherently False AI Communication and Intentionally False Human Communication: Evidence From Hotel Reviews. *Journal of Language and Social Psychology, 43(1),* 63-82. https://doi-org.stanford.idm.oclc.org/10.1177/0261927X231200201

Brown, J., Bailenson, J., & Hancock, J. (2023). Misinformation in Virtual Reality. *Journal of Online Trust and Safety, 1(5).* https://doi:10.54501/jots.v1i5.120

Moore, R. C., Dahlke, R., & Hancock, J. T. (2023). Exposure to untrustworthy websites in the 2020 US election. *Nature Human Behaviour,* 1-10.

Hohenstein, J., Kizilcec, R. F., DiFranzo, D., Aghajari, Z., Mieczkowski, H., Levy, K., ... & Jung, M. F. (2023). Artificial intelligence in communication impacts language and social relationships. *Scientific Reports, 13(1)*, 5487.

Hancock, J. T. & Bailenson. J. N. (2021) The Social Impact of Deepfake, *Cyberpsychology, Behavior, and Social Networking*.24 (3).149-152. http://doi.org/10.1089/cyber.2021.29208.jth

Psychopaths

EXHIBIT B

Hancock, J. T., Woodworth, M., & Boochever, R. (2018). Psychopaths Online: The Linguistic Traces of Psychopathy in Email, Text Messaging and Facebook. *Media and Communication, 6,* 83-92.

Hancock, J.T., Woodworth, M., & Porter, S. (2013). Hungry like the wolf: A word pattern analysis of the language of psychopaths. *Legal and Criminological Psychology, 18,* 102-114.

Woodworth, M., Hancock, J.T., Porter, S., Hare, R., Logan, M., O'Toole, M.E. & Smith, S. (2012). The Language of Psychopaths: New Findings and Implications for Law Enforcement. FBI Law Enforcement Bulletin, July 2012 Issue.

Internet Crimes Against Children Cases

Drouin, M., Boyd, R. L., Hancock, J. T., & James, A. (2017). Linguistic analysis of chat transcripts from child predator undercover sex stings. *Journal of Forensic Psychiatry and Psychology, 28*, 437-457.

Black, P., Wollis, M., Woodworth, M. & Hancock, J.T. (2015). A Linguistic Analysis of Grooming Strategies of Online Child Sex Offenders: Implications for our Understanding of Predatory Sexual Behavior in an Increasingly Computer-Mediated World. *Child Abuse & Neglect*, *44,* 140-149.

Deception, Credibility Assessment and Understanding Language

Markowitz, D. M., & Hancock, J. T. (2019). Deception and Language: The Contextual Organization of Language and Deception (COLD) Framework. In *The Palgrave Handbook of Deceptive Communication* (pp. 193-212). Palgrave Macmillan, Cham

Kim, S.J., & Hancock, J.T. (2017). How advertorials deactivate advertising schema: MTurk-based experiments to examine persuasion tactics and outcomes. *Communication Research*. *44,* 7, 1019-1045. https://doi.org/10.1177/0093650216644017

Hancock, J.T. & Guillory, J. (2016). Lies, damned lies and online lies. In S. Sundar (ed.) T*he Handbook of the Psychology of Communication Technology (pp. 270-289).* Wiley Blackwell.

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Ott, M., Cardie, C., Choi, Y., & Hancock, J.T. (2011). Finding deceptive opinion spam by any stretch of the imagination. *Proceedings of the 49th Annual Meeting of the Association for Computational Linguistics (ACL 2011)*, 309–319.

Hancock, J. T., Woodworth, M., & Goorha, S. (2010). See no evil: The effect of communication medium and motivation on deception detection. *Group Decision and Negotiation, 19, 327-343.*

Hancock, J.T., Curry, L., Goorha, S., & Woodworth, M.T. (2008). On lying and being lied to: A linguistic analysis of deception. *Discourse Processes, 45*, 1-23.

Hancock, J.T. (2004). Verbal irony use in computer-mediated and face-to-face conversations. *Journal of Language and Social Psychology, 23,* 447-463.

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References

Cited References

Ahmed, S., Bee, A. W. T., Ng, S. W. T., & Masood, M. (2024). Social Media News Use Amplifies the Illusory Truth Effects of Viral Deepfakes: A Cross-National Study of Eight Countries. *Journal of Broadcasting & Electronic Media*, 1-28.

Appel, M., & Prietzel, F. (2022). The detection of political deepfakes. *Journal of Computer-Mediated Communication*, *27*(4), zmac008.

Brown, J., Bailenson, J., & Hancock, J. (2023). Misinformation in virtual reality. *Journal of Online Trust and Safety*, *1*(5).

De keersmaecker, J., & Roets, A. (2023). Deepfakes and the Illusion of Authenticity: Cognitive Processes Behind Misinformation Acceptance. Computers in Human Behavior, 139, 107569. https://doi.org/10.1016/j.chb.2023.107569

Farid, H. (2022). Creating, using, misusing, and detecting deep fakes. *Journal of Online Trust and Safety*, *1*(4).

Goldstein, J., Nikkhah, M., Pulmo, J., Shapiro, J., & Wint, K. (2023). Generative Language Models and Automated Influence Operations: Emerging Threats and Potential Mitigations. Center for Security and Emerging Technology, Georgetown University.

Hameleers, M., van der Meer, T. G., & Dobber, T. (2024). They would never say anything like this! Reasons to doubt political deepfakes. *European Journal of Communication*, *39*(1), 56-70.

Hameleers, M., & Marquart, F. (2023). It's nothing but a deepfake! The effects of misinformation and deepfake labels delegitimizing an authentic political speech. *International Journal of Communication*, *17*, 21.

Hancock, J. T., & Bailenson, J. N. (2021). The social impact of deepfakes. *Cyberpsychology, behavior, and social networking*, *24*(3), 149-152.

Hancock, J. T., Naaman, M., & Levy, K. (2020). AI-mediated communication: Definition, research agenda, and ethical considerations. *Journal of Computer-Mediated Communication*, *25*(1), 89-100.

Hwang, J., Zhang, X., & Wang, Y. (2023). The Influence of Deepfake Videos on Political Attitudes and Behavior. Journal of Information Technology & Politics, 20(2), 165-182. https://doi.org/10.1080/19331681.2022.2151234

EXHIBIT C

Metz, R. (Aug 6, 2021). How a deepfake Tom Cruise on TikTok turned into a very real AI company. CNN Business

Pataranutaporn, P., Archiwaranguprok, C., Chan, S. W., Loftus, E., & Maes, P. (2024). Synthetic Human Memories: AI-Edited Images and Videos Can Implant False Memories and Distort Recollection. arXiv preprint arXiv:2409.08895.

Russell, S., & Norvig, P. (2021). Artificial Intelligence: A Modern Approach (4th ed.). Pearson.

Vaccari, C., & Chadwick, A. (2020). Deepfakes and Disinformation: Exploring the Impact of Synthetic Political Video on Deception, Uncertainty, and Trust in News. Social Media + Society, 6(1), 1-13. https://doi.org/10.1177/2056305120903408

References consulted but not cited:

Goodfellow, I., Pouget-Abadie, J., Mirza, M., Xu, B., Warde-Farley, D., Ozair, S., ... & Bengio, Y. (2014). Generative Adversarial Nets. In Advances in Neural Information Processing Systems (pp. 2672–2680).

Radford, A., Wu, J., Child, R., Luan, D., Amodei, D., & Sutskever, I. (2019). Language Models are Unsupervised Multitask Learners. OpenAI GPT-2 Technical Report.

Zhang, Y., Sun, S., Galley, M., Chen, Y.-C., Brockett, C., Gao, X., ... & Dolan, B. (2020). DIALOGPT: Large-Scale Generative Pre-training for Conversational Response Generation. In Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics: System Demonstrations (pp. 270–278).

Karras, T., Laine, S., Aittala, M., Hellsten, J., Lehtinen, J., & Aila, T. (2020). Analyzing and Improving the Image Quality of StyleGAN. In Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (pp. 8110–8119).

Shum, H.-Y., He, X., & Li, D. (2018). From Eliza to XiaoIce: Challenges and Opportunities with Social Chatbots. Frontiers of Information Technology & Electronic Engineering, 19(1), 10–26.

Bender, E. M., Gebru, T., McMillan-Major, A., & Shmitchell, S. (2021). On the Dangers of Stochastic Parrots: Can Language Models Be Too Big? In Proceedings of the 2021 ACM Conference on Fairness, Accountability, and Transparency (pp. 610–623).

EXHIBIT C

Covington, P., Adams, J., & Sargin, E. (2016). Deep Neural Networks for YouTube Recommendations. In Proceedings of the 10th ACM Conference on Recommender Systems (pp. 191–198).

Zmigrod, L., Burnell, R., & Hameleers, M. (2023). The Misinformation Receptivity Framework. European Psychologist.

Groh, M., Sankaranarayanan, A., & Picard, R. (2022). Human detection of political deepfakes across transcripts, audio, and video. arXiv preprint arXiv:2202.12883.

Ahmed, S., Wang, Y., & Bee, A. W. T. (2023). Adjusting news accuracy perceptions after deepfakes exposure: Evidence from a non-Western context. Telematics and Informatics, 84, 102047.

Köbis NC, Doležalová B, Soraperra I. Fooled twice: People cannot detect deepfakes but think they can. iScience. 2021 Oct 29;24(11):103364. doi: 10.1016/j.isci.2021.103364. PMID: 34820608; PMCID: PMC8602050.

EXHIBIT C