UC Berkeley School of Information

ABOUT   PROGRAMS   COURSES   PEOPLE   RESEARCH   CAREERS   NEWS   EVENTS

Computer-mediated Communication

Related Faculty

Morgan Ames

Alumni (MIMS 2006)

Assistant Professor of Practice

Science and technology studies; computer-supported cooperative work and social computing; education; anthropology; youth technocultures; ideology and inequity; critical data science

Jenna Burrell

Adjunct Professor

how systematically excluded communities adopt technology and adapt it to their needs, human control over algorithms, ethnography

Coye Cheshire

Professor

Trust, social exchange, social psychology, and information exchange

Niloufar Salehi

Assistant Professor

Recent Publications

[Using AI/Machine Learning to Extract Data from Japanese American Confinement Records](#)

March 6, 2024

[Conspiracy, misinformation, radicalisation: understanding the online pathway to indoctrination and opportunities for intervention](#)

February 20, 2024

[Examining children's design processes, perspective-taking, and collaboration when using VR head-mounted displays](#)

September 1, 2022

[Blank Slate: Freedom, Connection, and Accountability in U.S. Virtual Schools](#)

December 17, 2021

For a small portion of U.S. schoolchildren and their teachers, going to school online was the norm even before the COVID-19 pandemic forced a mass shift to remote learning.
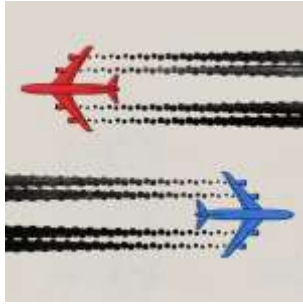
Sensemaking and the Chemtrail Conspiracy on the Internet: Insights from Believers and Ex-believers

October 13, 2021

Sensor-Mediated Empathy: A Mixed Methods Investigation of Social Biosensing

November 12, 2020

In Search of a "Fair Explanation": Helping Young People to Consider the Possibilities, Limitations, and Risks of Computer- and Data-Mediated Systems

December 1, 2019

Sensing is Believing: What People Think Biosensors Can Reveal About Thoughts and Feelings

June 13, 2019

Mind-Reading and Telepathy for Beginners and Intermediates: What People Think Machines Can Know About the Mind, and Why Their Beliefs Matter

December 15, 2018

What can machines know about the mind? This dissertation seeks to understand people's *beliefs* about this question: how these beliefs affect and arise from interactions with digital sensors, from prior beliefs about the mind and the body; and how these beliefs may shape the design of technical systems in the future.

The purpose of this dissertation is twofold. First, it surfaces that the boundary between sensing bodies and sensing minds is unstable, deeply entangled with social context and beliefs about the body and mind. Second, it proposes the porousness of this boundary as a site for studying the role that biosensing devices will play in near future. As biosensors creep into smart watches, bands, and ingestibles, their ability to divine not just what these bodies do, but what they think and feel, presents an under-explored avenue for understanding and imagining how thesetechnologies will come to matter in the course of life.

robots.txt: An Ethnographic Investigation of Automated Software Agents in User-Generated

[Content Platforms](#)

December 15, 2015

Computer-mediated Communication news

[Getting the Whole Story: I School Professor and Stanford Computer Science Student Create AI News Anchor](#)

February 5, 2024

In an episode of *The Whole Story with Anderson Cooper*, an AI-generated version of the news anchor, made by Professor Hany Farid and his undergrad intern Matyas Bohacek, was incorporated into the broadcast.

[New Data Visualization Research Points to the Importance of Text in Information Visualization](#)

October 18, 2023

Hearst has begun explicitly studying the relationship between language — especially written text — and information visualization. She put various ideas together in a paper in the *Communications of the ACM* this October of 2023.

[Deceptive Mirage: Unraveling the Threat of Election Deepfakes](#)

August 17, 2023

'Tis the season for political pundits, patriotic advertisements, presidential debates...and deepfakes?!

[What the Bots Are Reading: Berkeley Researchers Investigate the Popular Works Memorized by ChatGPT](#)

June 6, 2023

In the recently published Speak, Memory: An Archaeology of Books Known to ChatGPT/GPT-4, I School Associate Professor David Bamman reveals much about what is known and remains to be known about the large language model (LLM) fueling ChatGPT.

David Bamman Discovers ChatGPT's Reading List and Internet Culture Go Hand in Hand

May 30, 2023

Marti Hearst Appears on TWIML AI Podcast: Are LLMs Overhyped or Underappreciated?

April 24, 2023

When Scam Calls Come Calling, Hany Farid Explains Why and How
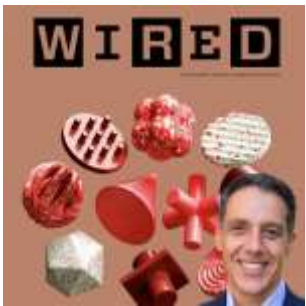
April 17, 2023

Hany Farid Shows How Easy It Is To Clone a Voice After Parents Face A.I Scam

April 14, 2023

NBC News Speaks to Hany Farid About ChatGPT

April 10, 2023

Hany Farid: Rushing to Monetize Generative AI Has Massive Misinformation Consequences

April 5, 2023

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