

LUKE STARK

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ACADEMIC POSITIONS

Dartmouth College, Hanover, NH Postdoctoral Fellow, Department of Sociology	2016 – present
Harvard University, Cambridge, MA Fellow, Berkman Klein Center for Internet & Society	2017 – present

EDUCATION

New York University, New York, NY Doctor of Philosophy in Media, Culture, and Communication	2016
Dissertation: <i>That Signal Feeling: Emotion and Interaction Design from Social Media to the 'Anxious Seat'</i> Committee: Helen Nissenbaum (chair), Lisa Gitelman, Katherine Isbister (UC Santa Cruz), Mara Mills External Readers: Natasha Dow Schüll, Brett Gary	
University of Toronto, Toronto, ON Master of Arts in History	2008
Trinity College, University of Toronto, Toronto, ON Honours Bachelor of Arts with High Distinction (History & English)	2006

RESEARCH AREAS

Emotion & digital media; digital labor; histories of computing and behavioral science; online privacy and surveillance; digital games studies; design ethics & methods in the philosophy of technology

PUBLICATIONS

Peer-Reviewed Journal Articles

Stark, Luke, "Algorithmic Psychometrics and the Scalable Subject," forthcoming in *Representations*, 2017.

Stark, Luke, "Albert Ellis, Rational Therapy, and the Media of "Modern" Emotional Management," forthcoming in *History of the Human Sciences*, Special Issue on "Psychology and Its Publics," edited by Michael Pettit and Jacy L. Young, 2017.

Stark, Luke, "The Emotional Context of Information Privacy," *The Information Society* 32(1) (2016), 14-27.
doi:10.1080/01972243.2015.1107167

Rosenblat, Alex and **Luke Stark**, "Algorithmic Labor and Information Asymmetries: A Case Study of Uber's Drivers," *The International Journal of Communication* 10 (2016), 3758-3784. Available at <http://ijoc.org/index.php/ijoc/article/view/4892/1739>

Bietz, Matthew J., Gillian R. Hayes, Margaret E. Morris, Heather Patterson, and **Luke Stark**, "Creating Meaning in a World of Quantified Selves," *IEEE Pervasive Computing* 15(2) (April-June 2016), 82-85. doi:10.1109/MPRV.2016.39

Stark, Luke and Kate Crawford, "The Conservatism of Emoji: Affect, Work and Culture," *Social Media + Society* 1 (July-December 2015), 1-11. doi:10.1177/2056305115604853

Stark, Luke and Matt Tierney, "Lockbox: Mobility, Privacy and Values in Cloud Storage," *Ethics and Information Technology* 16(1) (March 2014), 1-13. doi:10.1007/s10676-013-9328-z

Under Review/Revision

Stark, Luke and Karen Levy, "The Consumer as Surveillor," submitted to *The Sociological Review*, May 2017

Stark, Luke and Kate Crawford, "Art, Data & Ethics: How Artists Contend with Ethical Questions of Computation and Surveillance," under revision for *Surveillance & Society*, May 2017

In Preparation

Stark, Luke, "Privacy and Computational Behaviorism," in preparation for *Social Studies of Science*

Stark, Luke, Denise Anthony, and Roberto Hoyle, "Rescoping the Private Image," in preparation for *Selected Papers of Internet Research (SPIR)*

Stark, Luke, Helen Nissenbaum, and Finn Brunton, "Values, Design, and Interdisciplinary Collaboration: Lessons from Future Internet Architecture," in preparation for *Science, Technology & Human Values*

Anthony, Denise, Kelly Caine, Sameer Patil, Celeste Campos-Castillo, and **Luke Stark**, "Sacrificing Customers In The Name Of Data? How Privacy Policies Affect Purchase Decisions," in preparation for *Journal of Consumer Psychology*

Hoffmann, Anna Lauren and **Luke Stark**, "Data, Metaphor, and Professional Ethics for Data Science," in preparation for *Information, Culture, and Society*

Refereed Conference Proceedings

Nick Merrill, Richmond Wong, Noura Howell, **Stark, Luke**, Lucian Leahu, and Dawn Nafus, "Interrogating Biosensing in Everyday Life," *DIS'17 Companion* (2017). doi: 10.1145/3064857.3064865

Stark, Luke, Jen King, Xinru Page, Airi Lampinen, Jessica Vitak, Pamela Wisniewski, Tara Whalen, and Nathan Good, "Bridging the Gap between Privacy by Design and Privacy in Practice," *Proceedings of the 2016 CHI Conference Extended Abstracts on Human Factors in Computing Systems* (2016), 3415-3422. doi:10.1145/2851581.2856503

Koepfler, Jes A., **Luke Stark**, Paul Dourish, Phoebe Sengers, and Katie Shilton, "Values & Design in HCI Education," *Proceedings of the 2014 CHI Conference Extended Abstracts on Human Factors in Computing Systems* (2014), 127-130. doi:10.1145/2559206.2559231

Detweiler, Christian, Alina Pommeranz, and **Luke Stark**, "Methods to account for values in human-centered computing," *Proceedings of the 2012 CHI Conference Extended Abstracts on Human Factors in Computing Systems* (2012), 2735-2738. doi:10.1145/2212776.2212708

Book Chapters

Brandt, Marisa and **Luke Stark**, “Exploring Digital Interventions in Mental Health: A Roadmap,” revised and resubmitted to ICA International Communications Association 2017 Annual Conference Theme Book (Peter Lang, 2017), August 7, 2017

Stark, Luke, “Visceral Data,” under revision for *Affect and Social Media*, edited by Tony David Sampson (Rowman & Littlefield, 2018), August 2, 2017

Stark, Luke, “Affect and Emotion in Digital STS,” revised & resubmitted for the *digitalSTS Handbook*, edited by Janet Vertesi and David Ribes (Princeton University Press, 2017), April 27, 2017

Essays & Reviews

Stark, Luke, “Recognizing the Role of Emotional Labor in the On-Demand Economy,” *Harvard Business Review*, August 26, 2016, <https://hbr.org/2016/08/recognizing-the-role-of-emotional-labor-in-the-on-demand-economy>

Hoffmann, Anna Lauren and **Luke Stark**, “Hard Feelings: *Inside Out*, Silicon Valley, and Why Technologizing Emotion and Memory Is a Dangerous Idea,” *Los Angeles Review of Books*, September 11, 2015, <https://lareviewofbooks.org/essay/hard-feelings-inside-out-silicon-valley-and-why-technologizing-emotion-and-memory-is-a-dangerous-idea>

Stark, Luke and Kate Crawford, “The Conservatism of Emoji,” *The New Inquiry*, August 20, 2014, <http://thenewinquiry.com/essays/the-conservatism-of-emoji/>

Stark, Luke, “Come On Feel The Data (and Smell It),” *The Atlantic*. May 19, 2014, <http://www.theatlantic.com/technology/archive/2014/05/data-visceralization/370899/>

PRESS COVERAGE

My research and other academic activities have been cited in publications including *The New York Times*, *The Guardian*, *Harvard Business Review*, *New Scientist*, *Wall Street Journal*, *Los Angeles Times*, *MIT Tech Review*, *The Huffington Post*, *Gizmodo*, *Slate*, *Fast Company*, *TIME*, *The Verge*, *Independent (UK)*, *Wired (UK)*, *Le Monde (France)*, *Maclean’s (Canada)*, *CBC Radio (Canada)*, *The Hindu (India)* and others

SELECTED FELLOWSHIPS, AWARDS & GRANTS

Media, Culture, and Communication Outstanding Teacher Award, 2016, \$500

Student Fellow, Information Law Institute (ILI), NYU School of Law, 2011-2016

Inaugural Fellow, Center for Technology, Society, and Policy, University of California Berkeley, 2015-2016, \$1,500

Doctoral Student Research Fellow, NYU Center for the Humanities, 2015-2016, \$2,000

Fellow, Provost’s Global Research Initiatives (GRI) Summer Dissertation Writing Workshop, New York University (six weeks of dissertation writing in Washington, D.C.) summer 2015, \$2,200

Mitchell Leaska Dissertation Research Award, Steinhardt School of Culture, Education, and Human Development, New York University, spring 2015, \$5,000

Co-Principal Investigator, Microsoft FUSELabs Peer Economy Research Award, "Surveillance, Control, and Information Asymmetries: Uber and the Ambiguities of Flexible Employment," June 2014, \$10,000

Fellow, Provost's Global Research Initiatives (GRI), New York University (supporting three months funded research and dissertation writing in Shanghai, China) spring 2013, \$4,500

Member, The Graduate Forum, Office of the Dean of the Graduate School of Arts and Sciences, New York University, Spring 2012 - Spring 2013

Member of the Intel Science & Technology Center for Social Computing, September 2012 to June 2015

Fellow, Values in Design 2012 Summer Workshop, Values in Design Lab, University of California Irvine, August 18-25, 2012

Pre-Doctoral Fellowship Proposal Development Award, Steinhardt School of Culture, Education, and Human Development, New York University, summer 2011, \$1,500

RECENT TEACHING EXPERIENCE

Course Instructor, New York University

Media, Technology, and Society	Spring 2014 & Spring 2016
Video Games: Culture and Industry	Fall 2013 & Fall 2015
Cultural Capital: Media and Arts in NYC	Summer 2012

Teaching Assistant, New York University

Introduction to Media Studies (V. Pickard)	Fall 2009 & Fall 2010
History of Media & Communication (L. Gitelman)	Spring 2010

Graduate Assistant, New York University/American University in Paris

Cultural Globalization in France (R. Benson)	Summer 2013
Globalization, Memory, & Visual Culture (M. Sturken)	Summer 2013
Politics And Economics Of Global Media (J. Downing/M. Miller)	Summer 2010
Media, Religion And Globalization (W. Doyle/A. Rajagopal)	Summer 2010

SELECTED RESEARCH APPOINTMENTS

Research Assistant for Helen Nissenbaum, National Science Foundation (NSF) EAGER: Values in Design in the Future Internet Architecture (CNS/Nets 1058333) and EAGER: Values in Design in the Future Internet Architecture – Next Phase (CNS 1355398), summer 2011 to fall 2016

PhD Intern with Kate Crawford, Social Media Collective, Microsoft Research, summer 2014

Research Assistant for Melissa Gregg, Counterproductive Project, Intel Science and Technology Center for Social Computing (ISTC-Social), spring 2014

INVITED TALKS

Tufts University, Science, Technology, and Society Program and Department of Anthropology, "Beyond the Conservatism of Emoji," Boston, MA, April 4, 2017

University of Toronto, Factor-Inwentash Faculty of Social Work, "Emotions and Digital Design for Social

Work and Social Justice,” Toronto, ON, January 9, 2017

Harvard University, Data Privacy Lab Talks@TechSci Series, “Visceral Privacy and Intuitive Toxicology,” Cambridge, MA, April 4, 2016

Eyebeam Art + Technology Studio, MVR Speaker Series, “Visceral Design, Visceral Data,” Brooklyn, NY, February 2, 2016

University of Wisconsin-Madison, School of Library and Information Studies, “The Conservatism of Emoji,” Madison, WI, November 9, 2015

New York University-Washington, D.C., Bodies and Boundaries Workshop, “Bodies, Data, and the Bounded Self,” Washington, D.C., April 4, 2015

Intel Corporation, “Visceral Design, Visceral Data, Visceral Privacy,” Hillsboro, OR, March 23, 2015

New York University, PROGRAM SERIES: Translation-Machination, “Emoji and the New Language of Digital Feeling,” New York, NY, February 27, 2015

Technical University Delft, Department of Technology, Management and Policy, “Affective Computing and the Digitization of Anxiety,” Delft, Netherlands, October 22, 2012

RECENT CONFERENCE PRESENTATIONS

Society for the Social Studies of Science (4S) 2017 Annual Meeting, “Mood Tracking & The Emotional Politics of Interfaces,” Boston, MA, September 2, 2017

2017 Privacy Law Scholars Conference (PLSC), “Privacy and the New Behaviorism (Same as the Old Behaviorism),” Berkeley, CA, June 1, 2017

International Communications Association (ICA) 2017 Annual Meeting, “Privacy and the New Behaviorism (Same as the Old Behaviorism),” San Diego CA, May 28, 2017

Techniques of the Corporation Workshop, University of Toronto, “Worker Privacy and the New Behaviorism (Same as the Old Behaviorism),” Toronto ON, May 5, 2017

2017 Internet Ethics Roundtable, University of Illinois Urbana-Champaign, “Data, Metaphor, and Professional Ethics for Data Science,” Urbana-Champaign, IL, April 22, 2017

Stop Making Sense Workshop, Chemical Heritage Foundation, “Visceral Privacy and Intuitive Data Toxicology,” Philadelphia, PA, March 10, 2017

20th ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW) Workshop “In Whose Best Interest? Exploring the Real, Potential, and Imagined Ethical Concerns in Privacy-Focused Agendas,” “Contextual Privacy Ethics and Wearable Devices,” Portland, OR, March 11, 2017

Eastern Sociological Society (ESS) 2017 Annual Meeting, “Life Logging and the Sociology of Visual Data Privacy,” Philadelphia, February 24, 2017

Algorithms in Culture Conference, University of California, Berkeley, “The Emotional Politics of Algorithms,” Berkeley, CA, December 2, 2016

MidweSTS Workshop, University of Illinois, Chicago, “Intuitive Data Toxicology & The Emotional Politics of Interfaces,” Chicago, IL September 17, 2016

Society for the Social Studies of Science (4S) 2016 Annual Meeting, "There's an ENTJ For That: The Meyers-Briggs Personality Scale and Convergent Digital Subjectivities," Barcelona, Spain, September 3, 2016

Society for the History of Technology (SHOT) Special Interest Group on Computers, Information, and Society (SIGCIS) Workshop, "Feeling Machines & Model Humans: The Genesis of Emotional Human-Computer Interaction (HCI), 1975-1985," Singapore, June 26, 2016

Society for the History of Technology (SHOT) 2016 Annual Meeting, "'It's Messing with Me, It's Mind Control': Psychological Experimentation on Social Media Platforms and the History of A/B Testing," Singapore, June 24, 2016

Society for the Social Studies of Science (4S) 2015 Annual Meeting, "Mobile Mood Tracking and the Psychological Legacy in Interaction Design," Denver, CO, November 14, 2015

2015 Decennial Aarhus Conference on Critical Computing Workshop "The Future of Making: Where Industrial and Personal Fabrication Meet," "Fabricating Values that Matter," Aarhus, Denmark, August 18, 2015

2015 Decennial Aarhus Conference on Critical Computing Workshop "Charting the Next Decade for Value Sensitive Design," "Making Values Visceral," Aarhus, Denmark, August 17, 2015

2015 Privacy Law Scholars Conference (PLSC), "The Normalization of the Consumer as Surveillor," Berkeley, CA, June 5, 2015

American Comparative Literature Association (ACLA) 2015 Annual Meeting, "The Conservatism of Emoji," Seattle, WA, March 28, 2015

18th ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW) Workshop "The Future of Networked Privacy: Challenges and Opportunities," "Visceral Design, Visceral Privacy," Vancouver, BC, March 14-15, 2015

Object Emotions, Revisited: An Interdisciplinary Conference, Yale University, "Cognitive Therapy, Self-Tracking, and Objects of Emotional Management," New Haven, CT, February 21, 2015

Society for the Social Studies of Science (4S) 2014 Annual Meeting, "The PANAS Scale and Self-Therapeutic Tracking," Buenos Aires, Argentina, August 21, 2014

2014 Privacy Law Scholars Conference (PLSC), "The Emotional Context of Information Privacy," Washington, D.C., June 5, 2014

Society for the Social Studies of Science (4S)/EASST 2013 Annual Meeting, "Post-War Information Systems and the Digitization of Anxiety," Copenhagen, Denmark, October 20, 2012

Duke University Program In Literature 2012 Conference: Marxism and New Media, "#ows and the Digital Nomos," Durham, NC, January 20, 2012

13th IFIP TC13 Conference on Human-Computer Interaction (INTERACT 2011), Workshop on Values in Design - Building Bridges between RE, HCI & Ethics, "Lockbox: Applying the Value of Security to Cloud Storage," Lisbon, Portugal, September 6, 2011

Cultural Studies Association (CSA) 2011 Conference, "Not Just a (Pretty/Blue) Face: Anxiety and Aesthetics in the Biopolitical Blockbuster," Chicago, March 24, 2011

International Visual Sociology Association (IVSA) 2010 Conference, "The Implicit Made Explicit: 'Inviolable Personality,' Visualization, and Fixing National Security," Bologna, Italy, July 21, 2010

PANELS ORGANIZED & OTHER RECENT PROFESSIONAL ACTIVITIES

Participant, Lorentz Center Workshop: "Value Sensitive Design: Charting the Next Decade," Leiden, November 14-18, 2016

Co-organizer and Panel Chair, "Digital Subjectivities in the Global Context: New Technologies of the Self," Society for the Social Studies of Science (4S) Annual Meeting, Barcelona, August 31-September 3, 2016

Organizer and Panel Chair, "Computation and the Behavioral / Psychological Sciences: Intersecting Histories, Technologies, and Discourses," Society for the History of Technology (SHOT) Annual Meeting, Singapore, June 24, 2016

Co-organizer, "What We Talk About When We Talk About GIFs: Visual Culture and Social Media" Conference, New York University Center for the Humanities, February 19, 2016

Co-organizer and Panel Chair, "STS and Technologies/Techniques in the Psychological Sciences," Society for the Social Studies of Science (4S) Annual Meeting, Denver, November 12, 2015

Organizer and Panel Chair, "Quantifying Affect and Emotion, Past and Present", Society for the Social Studies of Science (4S) Annual Meeting, Buenos Aires, August 21, 2014

Co-Organizer, Workshop with Nick Montfort (MIT) on "Exploratory Programming for the Arts and Humanities," Department of Media, Culture, and Communication, February 14, 2014

Organizer and Panel Chair, "Affect, Emotion, and Digital Media" (two panels), Society for the Social Studies of Science (4S) Annual Meeting, San Diego, October 10, 2013

Participant, 2013 Digital Societies and Social Technologies (DSST) Summer Institute, University of Maryland, College Park, July 28-August 1, 2013

Participant, "Hacked Matter" Workshop & Panel on *Shanzhai* and Maker Culture, Shanghai and Shenzhen, April 6-8, 2013

CURRENT PROFESSIONAL ASSOCIATIONS

Society for the Social Studies of Science (2012-present)
Association for Computing Machinery (2011-2012, 2013-present)
Society for the History of Technology (2016-present)

RECENT SERVICE

Department of Media, Culture, and Communication, New York University
2013-2014 Student Representative, Departmental Faculty Search Committee
2011-2012 Co-Convener, Doctoral Research Colloquium
2010-2011 Student Representative, PhD Committee

Reviews for *New Media and Society*, *Social Media + Society*, *ACM SIGCHI* and others

LANGUAGES & CITIZENSHIP

Canadian citizen
Fluent in French (writing, reading, comprehension)