

Danaë Metaxa

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Academic Interests

Human-computer interaction; computational social science; politics, partisanship, and misinformation online; cognitive and psychological bias online; tech ethics, law, and policy.

Education

Stanford University — 2015-present

Ph.D. Candidate in Computer Science; Human-Computer Interaction

Advisors: James Landay (Computer Science), Jeff Hancock (Communication)

GPA: 4.0/4.0

Brown University — 2011-2015

B.A. Computer Science with Honors; B.A. Science, Technology, and Society

GPA: 3.9/4.0

Smith College — Fall 2013

Visiting student; GPA: 4.0/4.0

Publications

Metaxa, D.; Park, J.S.; Landay, J.A.; Hancock, J. Search Media and Elections: A Longitudinal Investigation of Political Search Results in the 2018 U.S. Elections. CSCW 2019.

Garton Ash, T.; Gorwa, R.; **Metaxa, D.** Glasnost! Nine ways Facebook can make itself a better forum for free speech and democracy. 2019. Reuters Institute for the Study of Journalism. <https://reutersinstitute.politics.ox.ac.uk/our-research/glasnost-nine-ways-facebook-can-make-itself-better-forum-free-speech-and-democracy>

Metaxa, D.; Maas, P.; Aldrich, D. How Social Ties Influence Hurricane Evacuation Behavior. CSCW 2018. <https://dl.acm.org/citation.cfm?id=3274391>

Che, X.; **Metaxa, D.;** Hancock, J. Fake News in the News: An Analysis of Partisan Coverage of the Fake News Phenomenon. CSCW 2018. <https://dl.acm.org/citation.cfm?id=3274079>

Metaxa, D.; Wang, K.; Landay, J.A.; Hancock, J. Gender-Inclusive Design: Stereotypes and Biases in Web Interfaces. CHI 2018. <https://dl.acm.org/citation.cfm?id=3173574.3174188>

Metaxa, D.; Torres-Echeverry, N. Google's Role in Spreading Fake News and Misinformation. Available at SSRN or <https://dx.doi.org/10.2139/ssrn.3062984>

Daskalova, N.; **Metaxa, D.;** Tran, A.; Nugent, N.; Boergers, J.; McGeary, J.; Huang, J. SleepCoacher: A Personalized Automated Self-Experimentation System for Sleep Recommendations. UIST 2016. <https://dl.acm.org/citation.cfm?id=2984534>

Metaxa, D.; Rusak, G.; Teevan, J.; and Bernstein, M. The Web is Flat: The Inflation of Uncommon Experiences Online. CHI 2016. *Best Short Paper*. <https://dl.acm.org/citation.cfm?id=2892424>

Papoutsaki, A.; Guo, H.; **Metaxa, D.;** Gramazio, C.; Rasley, J.; Xie, W.; and Huang, J. Crowdsourcing from Scratch: A Pragmatic Experiment in Data Collection by Novice Requesters. HCOMP 2015. *Best Paper Runner-Up*. <https://www.aaai.org/ocs/index.php/HCOMP/HCOMP15/paper/view/11582>

Popular Press

Gorwa, R.;; **Metaxa, D.** [Here's how Mark Zuckerberg can save Facebook from itself.](#) *Wired UK*. March 4, 2019

Hancock, J.; **Metaxa, D.;** Park, J. S. [Are Google search results politically biased?](#) *The Guardian*. September 6, 2018.

Aldrich, D. P.; **Metaxa, D.** [How your social network could save you from a disaster.](#) *The Conversation*. July 16, 2018.

Awards

2018

Stanford McCoy Center for Ethics in Society Graduate Student Fellowship

2017

NSF Graduate Research Fellowship (Declined)

2016

NSF Graduate Research Fellowship - Honorable Mention

2015

Stanford Graduate Fellowship (2015-2020)

Google Anita Borg Memorial Scholarship

Brown University Computer Science Undergraduate Award

2014

CRA Outstanding Undergraduate Researcher - Runner Up

CRA Distributed Research Experiences for Undergraduates Award

2013

Box Engineering Diversity Scholarship

Brown University Undergraduate Teaching and Research Award

Research

Undergraduate Honors Thesis — 2014-2015

Professor Jeff Huang, Computer Science Department at Brown University

Research Assistant — Summer 2014

Professor Michael Bernstein, Computer Science Department at Stanford University

Summer Intern — Summer 2014

Center for the Study of Language and Information (CSLI) at Stanford University

Research Assistant — Summer 2013

Professor Wendy Chun, Modern Culture & Media Department at Brown University

Youth and Media Lab Intern — Summer 2012
Berkman-Klein Center for Internet and Society at Harvard University

Teaching

Graduate Teaching Assistant – Winter 2016-17, Winter 2017-18
CS181: Computers, Ethics, and Public Policy at Stanford University

Head Teaching Assistant – Spring 2014, Spring 2015
CS8: A First Byte of Computer Science at Brown University

Teaching Assistant – Fall 2014
CS130: User Interface Design and Evaluation at Brown University

Teaching Assistant – Fall 2012, Fall 2013
CS17: Introduction to Computer Science at Brown University
CS111: Introduction to Computer Science at Smith College

Industry

Core Data Science Team Intern, Fall 2017
Facebook; Menlo Park CA

Software Engineering Intern, Summer 2015
MetaMind; Palo Alto, CA

Service

ICWSM 2018 Web Chair — 2018

Ph.D. Social Committee Chair — 2015-present
Computer Science Department at Stanford University

Ph.D. Liaison to the Faculty — 2015-2016
Computer Science Department at Stanford University

Admissions Committee Member — 2016-2018
Computer Science Department at Stanford University

Mentorship

2019-20

Aayush Agrawal, sophomore at Stanford University

Colin Kalicki, sophomore at Stanford University

Michelle Gan, sophomore at Stanford University

2018-19

Joon S. Park, MS student at University of Illinois, Urbana-Champaign

Bec Smith, junior at Stanford University

Michelle Park, senior at Stanford University

2017-18

Kelly Wang, junior at Brown University

Xunru (Rainy) Che, junior at Northwestern University

2016-17

Mo Tiwari, incoming PhD student at Stanford University

Jared Bitz, junior at Stanford University

2014-15

Gili Rusak, sophomore at Stanford University

Other Leadership

Stanford EDGE Mentor, 2017-19

President, Stanford Alpine Club, 2017-18

Board Member, Stanford Hellenic Student Association, 2015-16

Mentor, Women in Computer Science at Brown University 2012-15

Board Member, Brown Hellenic Student Association, 2011-2013