CHANDA PHELAN

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EDUCATION

University of Michigan School of Information   Ann Arbor, MI (Current)
Ph.D. Candidate in Information
Specialization: Human computer interaction; behavior change; rural & low-income users
Advisor: Paul Resnick

University of Michigan School of Information   Ann Arbor, MI (May 2014)
Master of Science in Information
Specialization: Information economics

The Ohio State University   Columbus, OH (June 2011—April 2012)
Continuing education, calculus & economics

Pomona College   Claremont, CA (May 2009)
Bachelor of Arts in English
Thesis: "Omega-Alpha: The Apocalypse in Popular Literature"

GRANTS & AWARDS

Outstanding Graduate Instructor of the Year, *University of Michigan School of Information*   (2016)
Best Paper, honorable mention, *CHI 2016*   (2016)
Rackham Merit Fellow, *University of Michigan*   (2014-2019)
Phi Kappa Phi, *University of Michigan*   (inducted May 2014)
UMSI Merit Scholar, *University of Michigan School of Information*   (2012-2014)
F.S. Jennings Award for Senior in English, *Pomona College*   (2009)

RESEARCH EXPERIENCE

U-M School of Information   Ann Arbor, MI (Aug. 2014—present)
Doctoral candidate
Recent research projects:

• *The Techmobile*: a mobile tech education clinic and maker lab showcase held at community libraries in resource-constrained rural areas in Wyoming and Montana.

• *MSMR*: analyzed web browsing data and survey responses from large-scale study to investigate relationships between exposure to election news online and opinions of the 2016 presidential election. Managde a live research platform while developing new features.

• *COTWINS*: managed a live research platform with hundreds of active users while developing new features for web, iOS, and Android apps. Analyzed web browsing and location data and survey responses to investigate the relationship with drug and alcohol use in adolescents.

• *Shapelog*: conduct mixed-methods studies with users of a quantified strength-training intervention.

U-M School of Information   Ann Arbor, MI (Aug. 2013—Sept. 2014)
Experimental economics lab manager
• Assisted in developing, testing, and conducting experiments with human subjects using z-Tree

RESEARCH EXPERIENCE (CONT.)

U-M School of Information   Ann Arbor, MI (Aug. 2013—May 2014)
Graduate student research assistant

• *Study coordinator, MTogether:* created recruitment website and ads for a project to study cross-platform social media use; conducted pilot usability tests

• *Study coordinator, Commit to Steps pilot:* recruited subjects; provided technical support to participants

The Ohio State University, OARDC   Wooster, OH (Jan. 2010—Aug. 2012)
Research assistant

• Assisted soybean research pathologists and worked independently researching soybean cyst nematodes and soybean diseases, particularly *Phytophthora* and *Pithium*

• Responsible for managing greenhouse and field experiments, collection and processing of biological samples

TEACHING EXPERIENCE

U-M School of Information   Ann Arbor, MI (Sept. 2015—May 2016)
Graduate student instructor

• Fall 2015: Taught discussion sections for required masters' information science course
• Winter 2016: Taught discussion sections for undergraduate introductory Python course

U-M Ford School of Public Policy   Ann Arbor, MI (Sept. 2013—Dec. 2013)
Graduate student instructor

• Taught discussion sections and graded problem sets/exams for required intermediate undergraduate microeconomics course

Kaplan Test Prep   Cleveland, OH (Jan. 2010—Oct. 2011)
Marketing director, Cleveland/Akron; Teacher

• Prepared students for the LSAT, GRE, ACT, & SAT in classroom and individual tutoring sessions
• Directed all pre-college marketing efforts for northeast Ohio

Writing Center, Pomona College   Claremont, CA (Sept.—Dec. 2008)
Teaching assistant

• Tutored first-year students in college-level writing

INDUSTRY EXPERIENCE

FarmLogs   Ann Arbor, MI (Jan.—April 2014)
User experience consultant, usability analysis team

• Conducted detailed usability assessment of the FarmLogs predictive precision agriculture application, including user research, usability testing and personas

National Evolutionary Synthesis Center   Ann Arbor, MI (May 2013—Sept. 2013)
Data visualization intern

• Developed a dynamic interactive visualization tool for phylogenetic trees using the D3 JavaScript library and the graph database Neo4j

INDUSTRY EXPERIENCE (CONT.)

U-M Life Sciences Institute   Ann Arbor, MI (Sept. 2012— Sept. 2013)
Editorial assistant
• Created data visualizations using Circos, R, and D3 for publication in promotional materials and a book commemorating the Institute's 10-year anniversary

Ford Motor Company   Dearborn, MI (Sept.—Dec. 2012)
User experience consultant, Human-Machine Interaction team
• Created a set of recommendations for a new comprehensive design process for all in-car communications systems

PUBLICATIONS & PRESENTATIONS

Publications:

Datta, S., Phelan, C., Adar, E. (forthcoming). Identifying Misaligned Inter-Group Links and Communities. In *Proceedings of the 2018 ACM Conference on Computer Supported Cooperative Work and Social Computing.* ACM.

Moser, C., Phelan, C., Resnick, P., Schoenebeck, S., Reinecke, K. (2017). No Such Thing as Too Much Chocolate: Evidence Against Choice Overload in E-Commerce. In *Proceedings of the 34th Annual ACM Conference on Human Factors in Computing Systems.* ACM.

Phelan, C., Lampe, C., & Resnick, P. (2016). It's creepy, but it doesn't bother me. In *Proceedings of the 33rd Annual ACM Conference on Human Factors in Computing Systems.* ACM.

Other publications:

"Transforming the End." (2012, March). *Matrix Magazine.*

"Research reveals that apocalyptic stories changed dramatically 20 years ago." (2009, Oct 29). *io9.com.* Gawker Media.

Presentations:

"No Such Thing as Too Much Chocolate: Evidence Against Choice Overload in E-Commerce." (2017, May). ACM CHI Conference on Human Factors in Computing Systems: Denver.

"It's creepy, but it doesn't bother me." (2017, January). Federal Trade Commission PrivacyCon: Washington, D.C.

"It's creepy, but it doesn't bother me." (2016, May). ACM CHI Conference on Human Factors in Computing Systems: San Jose.

"Transforming the End." (2012, March). Concordia University's English Literature Graduate Colloquium: Montreal.

SERVICE

Student representative, *Doctoral Executive Committee*   (2017-2018 academic year)
Program committee member, *CHI 2017 Late Breaking Work*   (Winter 2017)
Vice president, *U-M School of Information Community Information Corps*   (Sept. 2013—April 2014)