

# Ashley Marie Walker

Frances Searle Building • 2240 Campus Drive • Evanston, IL  
amwalker@u.northwestern.edu

---

## EDUCATION

**Doctor of Philosophy** in Media, Technology, and Society (in progress)  
Northwestern University  
Advisor: Madhu Reddy  
People, Information, and Technology Changing Healthcare (PITCH) Lab

**Master of Science** in Information May 2015  
University of Michigan, Ann Arbor  
GPA: 3.98  
Thesis: *Infrastructure as Community Support: Lessons from the Evolution of Online Platforms*

**Bachelor of Arts** in the History of Art and Visual Culture Aug 2009  
University of California, Santa Cruz  
GPA: 3.52  
Thesis: *Economic Importance of Marian Apparition Sites in South America*  
Thesis: *Fame and Femininity: Female Artists and Performing a Feminist Identity*

---

## TEACHING EXPERIENCE

**Teaching Assistant** Winter 2018 (in progress)  
*HLT COMM 455: Human Computer Interaction*  
Instructor: Jordan Eschler  
Northwestern University

**Teaching Assistant** Winter 2018 (in progress)  
*COMM 390: Children's Culture*  
Instructor: Ellen Wartella  
Northwestern University

**Teaching Assistant** Fall 2017  
*COMM 250: Teamwork & Leadership*  
Instructor: Leslie DeChurch  
Northwestern University

- Facilitated in-class case studies and activities for 40 undergraduate students, illustrating lessons from management literature
- Generated rubrics for assessment of in-class activities and quarter long assignments
- Created surveys to evaluate individual and team performance

**Teaching Assistant** Spring 2017  
*COMM 344: Interpersonal Conflict*  
Instructor: Michael Roloff  
Northwestern University

- Arranged accommodations for students with disabilities with the Accessibility Office
- Proctored periodic exams throughout the quarter

**Teaching Assistant** Fall 2016  
*COMM 363: Bargaining and Negotiation*  
Instructor: Michael Roloff  
Northwestern University

- Arranged accommodations for students with disabilities with the Accessibility Office
- Proctored periodic exams throughout the quarter

**Graduate Student Instructor** Fall 2014  
*SI 310: Information and Work Environments*  
Instructor: John Leslie King  
University of Michigan, School of Information

- Facilitated hour-long discussion sessions, on a weekly basis, for topics related to key concepts in the field of information and information work
- Created assignment sheets and grading rubrics for assessments throughout the semester, including exams and group projects
- Worked with students individually to increase understanding of course material, improve writing skills and make connections to other classes

---

WORK  
EXPERIENCE

**PITCH Lab, Lab Manager** Jan 2017 – Jul 2017

Evanston, IL

- Arranged lab meetings and individual meetings, developed weekly agendas, notetaking procedures, and rotating responsibilities for lab members
- Organized documentation practices and archival practices to facilitate collaboration across lab projects

**FemTechNet, Senior Project Manager** May 2014 – Sep 2017

Ann Arbor, MI

- Redesigned the FemTechNet website, including updating the information architecture, moving to a new platform, and increasing functionality
- Coordinated the activities of 13 different committees working towards developing new feminist digital pedagogies
- Cultivated a plan to increase communication and mentorship efforts between participants in the 21 nodes of the network, nationally and internationally

**3 Waters Technical Services, Data Manager**

Solana Beach, CA

Sep 2009 – Aug 2010, Sep 2011 – Aug 2013

- Digitized blueprints and other paper documentation from city records for use in building system models
- Furthered data management and integration plan for projects in 13 different municipalities in Southern California
- Assembled models of sanitary sewer flow for use in future planning of budget and infrastructure needs

**Egis International Inc., Data Analyst**

Cuttack, India

Mar 2011 - Aug 2011

- Analyzed rainfall data for a 19-year period for use in generating hydrological flows to input into the PCSWMM hydraulic model
- Co-authored cost estimate information for drainage project construction purposes.
- Coordinated communications with local government agencies, including status update meetings and budget proposals in Cuttack, Orissa, India

**The Public Interest Network, Project Manager**

Chicago, IL

Sep 2010 - Feb 2011

- Managed the PIRG New Voter's Project, a non-partisan effort to increase voter participation in the 18-25 age group
- Supervised and scheduled a data entry team of 20 PIRG employees logging of 50,000 voter registration forms to comply with grant standards
- Collaborated on a social networking campaign to promote voter engagement in 23 states
- Tracked grant requirements and project spending in 8 states

**National Museum of Scotland, Program Assistant**

Edinburgh, Scotland

Sep 2008 - Jun 2009

- Maintained the database of artwork used for the 2009 "Homecoming Scotland" event that generated an additional 72,000 visitors to Scotland in 2009 and 2010

- Successfully directed the arrival of over 50 pieces of artwork from around Scotland
- Oversaw the planning and execution of fundraising events that raised over \$100,000 for “Homecoming Scotland”

---

## CONFERENCES

### workshops

Ashley Marie Walker (May, 2017). Temporality and Crisis: Time as a lens and what it changes. Presentation at “Grand Challenges for HCI-Crisis Informatics Researchers.” Invited workshop, CHI Conference 2017, Boulder, CO.

### posters

Ashley Marie Walker, Florence Lee, Steve Lonn, (March 2015). Scaffolds: Experimenting with student-driven open badging in an iSchool context. Poster presented at iConference 2015, Newport Beach, CA.

---

## SERVICE

### **FemTechNet Network Gathering @AMC, Co-facilitator**

Developed day long programming focused on interrogating intersections between feminist theory and technological practice. Worked with collaborators to foster conversation and an inclusive environment for diverse participants. Organized day-of logistics, including supplies and time management.

### **InfoSocial 2017, Program Co-chair**

Evaluated submissions to InfoSocial 2017, a graduate student-run conference at the intersection of people, information, and technology. Organized review process for submissions, including at least two peer reviews for every piece submitted. Assisted with coordinating day-of logistics for 50 attendees, including presenters from out of state.

### **Graduate Student Advisory Board, Community and Culture Committee**

Established graduate student advisory board to encourage student participation in planning and directing events for the Media, Technology, and Society, and Technology and Social Behavior programs. Assisted the progress of continued meetings with the advisory board and the directors of the relevant programs.

### **Media, Technology, & Society Visit Weekend, Graduate Student Coordinator**

Coordinated with department staff and faculty to arrange the visit weekend for prospective PhD students. Facilitated events connecting prospective students with current students, including student-led Q&A sessions and a cross-program dinner.

### **Ann Arbor Data Dive, Coordinating Team**

Spearheaded a year-long series of events designed to promote data literacy in the community, the largest of which is a two-day skill share event that brings together students, community members and nonprofits to work with data in context.

### **Scaffolds, Graduate Coordinator**

Co-founded a program designed to increase peer-to-peer mentorship and co-curricular engagement through an open badging project at University of Michigan, School of Information.

### **Minds Matter, Volunteer Coordinator**

Served as coordinator for volunteers from around the Chicago area for a program that provides tutoring for standardized testing for low-income high school students.

### **Student Health Outreach and Promotion, Peer Counselor**

Worked with students one-on-one and in groups discussing sensitive issues such as health, identity politics, and relationships at University of California, Santa Cruz.

---

## RESEARCH

### **LGBTQ+ Self-Presentation in Multiplatform Environments**

(ongoing)

Devised and implemented a study with 20 LGBTQ+ users of social media, including a cognitive mapping and interview component, as well as theoretical intersectional sampling. Ongoing analysis includes insights into the factors that affect how people make decisions about presentation of stigmatized identities across different social media platforms.

**Communication Ecosystems in Hospital Settings**

(ongoing)

Collected and analyzed data relating to how hospital-based physicians view the transition between pagers to smartphones as primary communication infrastructure. Developing a conceptual understanding of communication ecosystems in hospitals and how this may aid in understanding changes to this ecosystem.

**Privacy: Learning and Limitations**

Evaluated data from multiple sources, including surveys and focus groups to understand how people construct mental models about privacy online and adopt privacy protecting behaviors. Additional analysis conducted determining that privacy concerns are correlated with people who choose not to use the Internet.

**Disaster Relief and Mitigation Spending**

Analyzed FEMA budgets for disaster relief and mitigation by county over a 20-year period to determine whether money spent on prevention actually led to less FEMA money being spent in the future. Visualized the data to track nationwide trends over the same period.

**Music and Metadata**

Reviewed current literature on metadata standards in the music industry and, in concert with an interdisciplinary team, developed the schematics for a campus-wide, information-sharing platform to encourage arts entrepreneurship.

**Climate Change Informatics**

Formulated a research plan to conduct contextual inquiry with professional water managers to develop user personas and design heuristics for improving access to open climate data in order to aid in changing standards compliance and flexible future planning.

---

GRANTS

**Sexualities Project at Northwestern, Summer 2017 Research Award**

Award Amount: \$2,500

Summer research grant awarded to selected doctoral students to fund work related to sexual orientation and/or sexuality. Maximum funding amount awarded for a study on how LGBTQ+ people navigate self-presentation in a multiplatform environment.

---

SKILLS

Python, R, SPSS, GIS, SQL, HTML/CSS, contextual inquiry, survey development