

# MICHAELANNE DYE

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**Research Interests:** social computing, information communication technology and development (ICTD), anthropology, internet access among underserved populations, adoption and adaption of social computing technologies among underrepresented groups, the use of information communication technologies (ICTs) by communities at the margins during times of economic and political duress.

## EDUCATION

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- 2019  
(expected)      **Georgia Institute of Technology**, Atlanta, GA  
*Ph.D. Candidate, Human-Centered Computing*  
Dissertation: “Seamfully Interwoven: The Social Construction of the Internet in Havana”  
Advisors: Amy Bruckman and Neha Kumar  
Committee: Beki Grinter, David Nemer
- 2011              **Georgia State University**, Atlanta, GA  
*M.A., Cultural Anthropology* (Highest Honors)  
Thesis: “La Vida Online: The Parallel Public Sphere of Facebook as Used by Colombian Women in Atlanta”  
Advisor: Emanuela Guano
- 2006              **University of Georgia**, Athens, GA  
*B.A., Spanish* (Magna Cum Laude)  
Specialized in cultural studies and communication

## PUBLICATIONS & PRESENTATIONS

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### PEER-REVIEWED CONFERENCE PROCEEDINGS<sup>1</sup>

- [c8]      **Michaelanne Dye**, David Nemer, Josiah Mangiameli, Amy S. Bruckman, and Neha Kumar. (2018). El Paquete Semanal: The Week’s Internet in Havana. *Proceedings of the 2018 ACM Conference on Human Factors in Computing Systems (CHI)*. [25.8% acceptance rate] **Top downloaded article for 2018 in ACM Digital Library (5,794 downloads)**
- [c7]      Hayley Evans, Marisol Villacres-Wong, Daniel Castro, Eric Gilbert, Rosa Arriaga, **Michaelanne Dye**, and Amy S. Bruckman. (2018). Facebook in Venezuela: Understanding Solidarity Economies in Low-Trust Environments. *CHI 2018*. [25.8%]
- [c6]      **Michaelanne Dye**, David Nemer, Laura Pina, Nithya Sambasivan, Amy S. Bruckman, and

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<sup>1</sup> Note: Peer-reviewed conferences are top-tier publication venues in HCI and computer science. They are highly selective, extensively reviewed, and intended for archival papers only. When available, the acceptance rate is included.

- Neha Kumar. (2017). Locating the Internet in the Parks of Havana. *CHI 2017*. [25%] **Best Paper Honorable Mention, top 4% of submissions**
- [c5] Casey Fiesler, **Michaelanne Dye**, Munmun De Choudhury, Jessica Feusten, Eric Gilbert, Chaya Hiruncharoenvate, C.J. Hutto, C.J., Shannon Morrison, Umashanti Pavalanathan, and Amy S. Bruckman. (2017). What (or Who) Is Public? Privacy Settings and Social Media Content Sharing. *Proceedings of the 2017 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW)*. [34%]
- [c4] Mehrab Bin Morshed, **Michaelanne Dye**, Ishtiaque Ahmed, and Neha Kumar (2017). When the Internet Goes Down in Bangladesh. *CSCW 2017*. [34%]
- [c3] **Michaelanne Dye**, Annie Antón, and Amy S. Bruckman (2016). Early Adopters of Internet and Social Media in Cuba. *CSCW*. [25%]
- [c2] Parisa Roshan, Maia Jacobs, **Michaelanne Dye**, and Elizabeth DiSalvo (2014). Exploring How Parents in Economically Depressed Communities Access Learning Resources. *Proceedings of the 2014 ACM Conference on Supporting Groupwork (GROUP)*. [30%]
- [c1] Jill P. Dimond, **Michaelanne Dye**, Daphe Larose, and Bruckman, Amy S. (2013). Hollaback!: the role of storytelling online in a social movement organization. *CSCW 2013*. **Best Paper Honorable Mention, top 5% of submissions**

## PEER-REVIEWED WORKSHOP PROCEEDINGS

- [w3] **Michaelanne Dye**, Amy S. Bruckman, and Neha Kumar (2017). Social Computing & Development. *Symposium: HCI Across Borders, CHI 2017*.
- [w2] **Michaelanne Dye**, Annie Antón, and Amy S. Bruckman (2016). Cuba Intercambio: Cultural and Information Exchange for Cuba. *Development Consortium: HCI Across Borders, CHI 2017*.
- [w1] **Michaelanne Dye**, Eric Gilbert, Annie Antón, and Amy S. Bruckman (2015). Social Media and Repressive Regimes: The Case of Cuba and Venezuela. Workshop: Doing CSCW Research in Latin America: Differences, Opportunities, Challenges, Lessons Learned. *CSCW 2015*.

## DOCTORAL CONSORTIA

- [d1] **Michaelanne Dye** (2018). Seamfully Interwoven: Piecing Together Havana's Internet. *CHI 2018*.

## OTHER PUBLICATIONS, PRESENTATIONS, & POSTERS

- [o11] David Nemer, Ian Spangler, and **Michaelanne Dye** (2018). "Airbnb and the Costs of Emotional Labor in Havana, Cuba." *CSCW*. [Interactive Poster]
- [o10] **Michaelanne Dye** (2018). "The Social Creation of the Cuban Internet." GVU Research Showcase, Georgia Tech. [Poster]

- [o9] **Michaelanne Dye** (2018). "Seamfully Interwoven: Piecing Together the Internet in Havana."  
Presented at CHI 2018. [Poster]
- [o8] **Michaelanne Dye** (2018). "El Paquete Semanal: The Week's Internet in Havana." GVU Research Showcase, Georgia Tech. [Poster]
- [o7] Mehran Bin Morshed, **Michaelanne Dye**, Azell Francis, Sam Harvey, Nick Vernon (2017). "All-In: Friendsourcing the internet." Ideas2Serve Competition, Georgia Tech. [Poster]
- [o6] **Michaelanne Dye** (2017). "The Co-Creation of the Internet in Cuba." GVU Research Showcase, Georgia Tech. [Poster]
- [o5] **Michaelanne Dye** (2016). "Locating the Internet in the Parks of Havana." NetHope Global Summit 2016. [Poster]
- [o3] **Michaelanne Dye** (2016). "Impacts of Newly Opened WiFi Hotspots in Havana." GVU Research Showcase, Georgia Tech. [Poster]
- [o2] **Michaelanne Dye** (2015). "Early Adopters of the Internet & Social Media in Cuba." GVU Research Showcase, Georgia Tech. [Poster]
- [o1] **Michaelanne Dye** (2011). "La Vida Online: The Parallel Public Sphere of Facebook as Used by Colombian Immigrant Women in Atlanta." Masters Thesis, Georgia State University, 2011.

## INVITED TALKS & PANELS

- 2018 **The Atlantic's Humanity + Tech Conference**, MIT Media Lab, *Panelist*
- 2018 **Microsoft Research**, Researcher Talks, *Speaker*  
"Using Social Media to Navigate Extended Crisis: The Case of the Venezuelan Diaspora"
- 2018 **College of Information & Communication, University of Kentucky**, *Invited Speaker*  
"Seamfully Interwoven: Piecing Together the Internet in Havana"
- 2018 **Georgia Tech Office for Hispanic Initiatives**, Latino College and STEM Fair, *Panelist*
- 2016 **Georgia Tech Office of Hispanic Initiatives**, *Panelist*, "U.S. and Cuba Relations: Past, Present, and Future"
- 2016 **Google, Inc. Headquarters**, *Invited Speaker*  
"Social Media and Internet Adoption in Cuba"
- 2014 **International Association of Administrative Professionals (IAAP) Annual Conference**, *Keynote Speaker*  
"Leveraging Social Media Platforms in the Workplace"

2013 **Georgia Tech's Executive Roundtable Conference, Keynote Speaker**  
"Managing Your Social Media Brand: Professional, Political, and Personal Impacts"

## RESEARCH EXPERIENCE

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- 2014-Pres. **Graduate Research Assistant**  
School of Interactive Computing, Georgia Institute of Technology (Atlanta, GA)  
**Advisors:** Amy Bruckman, Neha Kumar  
**Focus:** Researching the introduction of internet access in Cuba and the social construction of citizen-led information networks.  
**Publications:** c3, c4, c5, c6, c7, c8, w1, w2, w3
- 2018 **PhD Research Intern**  
Microsoft Research (Boston, MA)  
**Mentor:** Mary Gray (Social Media Collective Group)  
**Focus:** Researched the use of social media by the Venezuelan diaspora to provide emotional, material, and symbolic support during political and economic crisis.
- 2013-2014 **Research Assistant**  
School of Interactive Computing, Georgia Institute of Technology (Atlanta, GA)  
**Mentor:** Betsy DiSalvo  
**Focus:** Researched how parents in economically depressed communities access learning resources.  
**Publications:** c2
- 2011-2012 **Research Assistant**  
School of Interactive Computing, Georgia Institute of Technology (Atlanta, GA)  
**Mentors:** Amy Bruckman, Jill Dimond  
**Focus:** Conducted in-depth interviews with participants to examine the use of collective storytelling online in the context of a social movement organization  
**Publications:** c1
- 2009-2011 **Graduate Research Assistant**  
Department of Anthropology, Georgia State University (Atlanta, GA)  
Advisor: Emanuela Guano  
**Focus:** The use of Facebook by Colombian women in Atlanta for identity work and political activism.
- 2009-2011 **Qualitative Data Researcher**  
Culture Connect, Inc. (Atlanta, GA)  
**Focus:** Conducted action research through in-depth interviews,

participant-observation, and survey collection with mentors and youth in Culture Connect's Go-Betweeners Mentoring Program. Research report led to securing \$100,000 grant for mentoring program.

- 2010-2011 **Research Director, Buenos Aires**  
Global Cities Research Project, City to City (Buenos Aires, Argentina & New York, NY)  
**Focus:** Developed research protocol to understand changing perceptions in spiritual dynamics among urban dwellers, relative to recent social and economic change in Argentina. Trained research team and developed comprehensive research report.

## FELLOWSHIPS, HONORS & AWARDS

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### ACADEMIC

- 2018 *Hertz Global Impact Award, Achievement Reward for College Scientists (ARCS)* (\$10,000)
- 2018 *Finalist, Foley Scholar Awards*
- 2017 *PhD Fellow, Microsoft Research* (\$115,106)
- 2017 *Hertz Global Impact Award, Achievement Reward for College Scientists (ARCS)* (\$10,000)
- 2017 *Finalist, Foley Scholar Awards*
- 2017 *Best Paper Honorable Mention (top 4% of submissions), CHI 2017*
- 2017 *Finalist, Ideas2Serve Competition, Georgia Institute of Technology*
- 2016 *Facebook Travel Grant, Development Consortium, CHI 2017* (\$1,800)
- 2016 *Hertz Global Impact Award, Achievement Reward for College Scientists (ARCS)* (\$10,000)
- 2016 *Finalist, Foley Scholar Awards*
- 2016 *Facebook Travel Grant, CHI 2016 HCI Across Borders Consortium* (\$2,000)
- 2015 *GVU Travel Grant, CSCW 2015* (\$1,500)
- 2014-pres. *Graduate Student Assistantship, Georgia Institute of Technology*
- 2013 *Best Paper Honorable Mention (top 5% of submissions), CSCW 2013*
- 2009-2011 *Full Tuition Award for Academic Excellence & Teaching Service, Georgia State*
- 2003-2006 *Hope Scholarship, University System of Georgia*
- 2003-2005 *WinShape Scholar, Berry College*

### PROFESSIONAL

- 2013 *Social Media Award Finalist, Phoenix Awards, Public Relations Society of America (PRSA)*
- 2013 *Promotional Materials Award Finalist, Phoenix Awards, PRSA*
- 2012 *Media Relations Certificate of Excellence, Phoenix Awards, PRSA*
- 2012 *Creative Tactics Award, Phoenix Awards, PRSA*
- 2012 *Writing Phoenix Award, Phoenix Awards, PRSA*

## TEACHING EXPERIENCE

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### COURSES TAUGHT

2016 CS 8000, Human-Centered Computing Seminar, Georgia Tech

### TEACHING ASSISTANT

2017 CS 6470, The Design of Online Communities, Georgia Tech

2015 CS 4001, Computing Society, and Professionalism, Georgia Tech

2015 CS 6470, The Design of Online Communities, Georgia Tech

2014 CS 4001, Computing, Society and Professionalism, Georgia Tech

2011 ANTH 4112, Modernity and Identity, Georgia State University

2010 ANTH 3033, Anthropology of Violence, Georgia State University

2010 ANTH 2100, Introduction to Anthropology, Georgia State University

2009 ANTH 2030, Archaeology and Prehistory, Georgia State University

### GUEST LECTURER

2017 CS 6470, "Qualitative Methods for Studying Online Communities in Developing Contexts," Georgia Tech

2016 CS 6470, "Early Adopters of Social Media and the Internet in Havana," Georgia Tech

2015 CS 4690, "Conducting Fieldwork in HCI," Georgia Tech

2015 CS 4001, "Computing, Society, and Ethics in Development Contexts," Georgia Tech

2014 CS 1300, "Managing Your Personal Online Brand," Georgia Tech

2013 CS 1300, "Managing Your Personal Online Brand," Georgia Tech

2012 CS 1300, "Managing Your Personal Online Brand," Georgia Tech

## SERVICE & MENTORING

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### EXTERNAL SERVICE

2019 Open Sessions Co-Chair, ACM Conference on Information & Communication Technology & Development (ICTD)

2019 Program Committee, ICTD

2016-19 Reviewer, CHI

2016-18 Reviewer, CSCW

2018 Reviewer, COMPASS

2018 Reviewer, ICTD

2018 Reviewer, CHiXiD

2018           Reviewer, MobileHCI

## GEORGIA TECH

Spring 2018    Student Host, Interactive Computing Faculty Recruitment

Fall 2016       Instructor, Human Centered Computing Student Seminar

2016-2017     First year PhD Student Mentor

2015-18        Volunteer, Interactive Computing PhD Recruitment

## GEORGIA STATE

2010-2011     Vice President, Anthropology Club

## MENTORING

                  Josiah Mangiameli, MS-HCI, Georgia Tech

                  Sara Norris, BS-Computer Science, Georgia Tech

                  Luisa Botelho, BS-Computer Science, Georgia Tech

## MEMBERSHIPS

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2016 - pres.    Association for Computing Machinery (ACM)

2009 - 2011    American Association of Anthropology (AAA)

2006 - 2014    Public Relations Society of America (PRSA)

## SELECTED PRESS

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2018           **Boing Boing**, "Inside Cuba's massive, weekly, human-curated sneakernet"  
2018           **This is Hell**, "Exploring the IRL peer-to-peer network of Cuba's offline internet"  
2016           **Reuters**, "Millennials lead private media opening in communist-run Cuba"  
2016           **CNN en Español**, "Cuba Intercambio"  
2016           **Motherboard**, "Cuban's Government Will Decide When Cubans Get the Internet"  
2016           **90.1 FM WABE**, "Ga. Tech Project Provides Cubans With Faster Internet"  
2016           **New Scientist**, "Next Billion People Online Will Get Odd Versions of the Internet"  
2013           **Scientific American**, "How to Manage Your Digital Afterlife"  
2013           **Variety**, "The Memory of Cory Monteith Lives On (and On) via Social Media"  
2013           **Mashable**, "How 1 Billion People Are Coping With Death and Facebook"  
2012           **ReadWrite**, "How People Communicate on Instagram"  
2012           **ReadWrite**, "Posting Photos of Your Kids on Facebook: The Realities"  
2012           **ReadWrite**, "I Wanna Live Forever, or How We Die on Social Networks"

## PROFESSIONAL EXPERIENCE

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2011-2014     **Georgia Institute of Technology**  
*Social Media & Public Relations Officer*

2008-2009     **Georgia Aquarium**  
*Digital Media Specialist*

2007-2008     **Georgia Aquarium**  
*Communications Coordinator*

## SKILLS

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### RESEARCH

**Qualitative data collection:** ethnography, fieldwork, semi-structured interviews, informal interviews, participant-observation (online and offline), participatory action research

**Quantitative data collection:** surveys

**Design research:** prototyping, human-centered design

**Qualitative data analysis:** open coding, thematic analysis, grounded theory

### TECHNICAL

Front-end web development, project management

Arduino, 123Design, InkScape, 3D modeling/printing, prototyping

Working knowledge of HTML/CSS, Java, JavaScript, Processing, Python

### LANGUAGE

English (native)

Spanish (fluent in reading, writing and speaking)