

Michaelanne Dye

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Education

Georgia Institute of Technology

PH.D., HUMAN-CENTERED COMPUTING

- Advisors: Amy Bruckman and Neha Kumar

Atlanta, GA

2019 (exp.)

Georgia State University

M.A., CULTURAL ANTHROPOLOGY

- Specialized in Digital Anthropology
- Thesis: *La Vida Online: The Parallel Public Sphere of Facebook as Used by Colombian Women in Atlanta*
- Advisor: Emanuela Guano

Atlanta, GA

2011

University of Georgia

B.A., SPANISH, MAGNA CUM LAUDE

Athens, GA

2006

Peer-Reviewed Publications

- **Dye, M.**, Nemer, D., Pena, L., Sambasivan, N., Bruckman, A.S., Kumar, N. (in Submission). Locating the Internet in the Parks of Havana. Proceedings of the 2017 Conference on Human-Computer Interaction (CHI '17).
- Fiesler, C., **Dye, M.**, De Choudhury, M., Feusten, J., Gilbert, Hiruncharoenvate, C., E., Hutto, C.J., Morrison, S., Pavalanathan, U., Bruckman, A.S. (forthcoming, 2017, February). What (or Who) Is Public? Privacy Settings and Social Media Content Sharing. In Proceedings of the 2017 Conference on Computer Supported Cooperative Work and Social Computing (CSCW '17). ACM.
- Morshed, M., **Dye, M.**, Ahmed, I., Kumar, N. (forthcoming, 2017, February). When the Internet Goes Down in Bangladesh. In Proceedings of the 2017 Conference on Computer Supported Cooperative Work and Social Computing (CSCW '17). ACM.
- **Dye, M.**, Antón, A., Bruckman, A. S. (2016, February). Early Adopters of Internet and Social Media in Cuba. In Proceedings of the 2016 Conference on Computer Supported Cooperative Work and Social Computing (CSCW '16). ACM. (25% acceptance rate)
- Roshan, P., Jacobs, M., **Dye, M.**, DiSalvo, B. (2014, November). Exploring How Parents in Economically Depressed Communities Access Learning Resources. In Group: ACM Conference on Supporting Groupwork (Group '14). ACM. (30% acceptance rate)
- Dimond, J. P., **Dye, M.**, Larose, D., Bruckman, A. S. (2013, February). Hollaback!: the role of storytelling online in a social movement organization. In Proceedings of the 2013 Conference on Computer Supported Cooperative Work and Social Computing (CSCW '13) (pp. 477-490). ACM. (best paper nomination; 26% acceptance rate)

Workshop Papers

- **Dye, M.**, Antón, A., Bruckman A. S. (2016, May). Cuba Intercambio: Cultural and Information Exchange for Cuba. In Development Consortium: HCI Across Borders. 2016 Conference for Human-Computer Interaction (CHI '16). ACM.
- **Dye, M.**, Gilbert, E., Antón, A., Bruckman, A. S. (2015, March). Social Media and Repressive Regimes: The Case of Cuba and Venezuela. In Workshop: Doing CSCW Research in Latin America: Differences, Opportunities, Challenges, Lessons Learned. 2015 Conference on Computer Supported Cooperative Work and Social Computing (CSCW '15). ACM.

Research Experience

Graduate Research Assistant

ELECTRONIC LEARNING COMMUNITIES (ELC) LAB, GEORGIA TECH

- Conduct in-depth interviews and participant observation with participants to explore social media and internet use in Cuba. Analyze research findings using qualitative data methods.
- Lead researcher on *Cuba Intercambio* (a crowdsourced information retrieval system for people living in Cuba). Conducted user-centered design to develop prototype. Leading deployment and evaluation of the system.

Atlanta, GA

2014 - Present

Research Assistant

Atlanta, GA

CULTURE AND TECHNOLOGY (CAT) LAB, GEORGIA TECH

2013-2014

- Examined how parents and guardians use technology in their daily lives and what role technology plays in their child's education in order to inform the design of education technology.
- Conducted in-depth interviews with participants in both English and Spanish; coded and analyzed qualitative data.

Research Assistant

Atlanta, GA

ELECTRONIC LEARNING COMMUNITIES (ELC) LAB, GEORGIA TECH

2011-2012

- Worked with Jill Dimond (PhD in HCC 2012); researched how technology can assist in activist movements.
- Conducted in-depth interviews with participants to examine the use of collective storytelling online in the context of a social movement organization; coded and analyzed qualitative data.

Qualitative Data Researcher

Atlanta, GA

CULTURE CONNECT, INC.

2009-2011

- Conducted action research through in-depth interviews, participant-observation, and survey collection with mentors and youth in Culture Connect's Go-Betweener Mentoring Program.
- Analyzed research and developed reports to assist with program evaluation, grant proposals and fundraising initiatives.
- Research led to successful acquisition of \$100,000 Success for All Students Grant.

Buenos Aires Project Director

New York & Buenos Aires, Argentina

CITY TO CITY'S GLOBAL CITIES RESEARCH PROJECT

2010-2011

- Developed research protocol that fits with City to City's goals of understanding changing perceptions in spiritual dynamics among urban dwellers, relative to recent social and economic change in Argentina.
- Traveled to Buenos Aires to provide training for research team (surveying, in-depth interviewing, entering data).
- Conducted on-going analysis of research with on-site supervisor.
- Analyzed research data and developed reports, including descriptive profiles of participants and engagement strategies.
- Developed research module for future research in Sao Paulo, Brazil.

Teaching Experience

COURSES TAUGHT

2016 **CS 8000**, Human-Centered Computing Seminar

Georgia Tech

TEACHING ASSISTANT

2015 **CS 4001**, Computing, Society, and Professionalism

Georgia Tech

2015 **CS 6470**, The Design of Online Communities

2014 **CS 4001**, Computing, Society, and Professionalism

2011 **ANTH 4112**, Modernity and Identity

Georgia State

2010 **ANTH 3033**, Anthropology of Violence

2010 **ANTH 2100**, Introduction to Anthropology

2009 **ANTH 2030**, Archaeology and Prehistory

GUEST LECTURER

2016 **CS 6470**, *Early Adopters of Social Media and Internet in Cuba*

Georgia Tech

2015 **CS 4001**, *What is ICTD and Why Should You Care?*

2015 **CS 8803**, *Ethnographic Fieldnotes*

2013 **CS 1300**, *Managing Your Personal Online Brand*

Invited Talks

2016 **Google Headquarters**, Invited Researcher, "Evolving Internet Access and Use in Cuba

Mountain View, CA

2013 **Int. Assoc. of Administrative Professionals (IAAP)**, Annual Conference Keynote Speaker, "Using Online Tools in the Workplace"

Atlanta, GA

2013 **Georgia Tech's Executive Roundtable (ERT)**, Annual Conference Keynote Speaker, "Managing Your Social Media Brand"

Atlanta, GA

Honors & Awards

ACADEMIC

- 2016 **\$10,000 Global Impact Award**, Achievement Rewards for College Scientists (ARCS)
- 2016 **Finalist**, Foley Scholar Award
- 2016 **Facebook Travel Scholarship**, Development Consortium, CHI 2016
- 2013 **Best Paper Nomination**, CSCW 2013
- 2009-11 **Graduate Award (full tuition covered)**, Georgia State University
- 2003-06 **Awardee**, Hope Scholarship, University System of Georgia
- 2003-05 **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 Awardee**, Phoenix Awards, PRSA
- 2012 **Creative Writing Awardee**, Phoenix Awards, PRSA

Selected Press

- 2016 **Reuters**, “Millenials 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”

Skills

RESEARCH

- Qualitative data collection: 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

- Working knowledge of HTML/CSS, Java, JavaScript, Processing, Python
- Front-end web development, project management
- Arduino, 123Design, InkScape, 3D modeling/printing
- Prototyping

LANGUAGE

- English (native)
- Spanish (fluent in reading, writing and speaking)