

EDUCATION**University of Chicago** Chicago, IL**M.A.** || *Social Sciences* || 2017Thesis: *Interfaced Affects: Computing, Mediation & Care in Neuropsychiatric Monitoring* || Advisor: Joseph Masco**Oberlin College** Oberlin, OH**B.A.** || *Neuroscience* || 2015Capstone: *Revisiting Narratives of Complete Penetrance in "Isolated Village Deafness"* || Advisor: Leslie Kwakye**RESEARCH EXPERIENCE****University of Chicago, Anthro. Dept.** Chicago, IL*Graduate Student Researcher* || Sept 2016 – Aug 2017

- Conducted independent ethnographic research on app design in the emerging field of “digital mental health”
- Used research methods from ethnography & laboratory studies (e.g., participant observation & semi-structured interviews) to study psychiatrists’ & computer scientists’ development of a psychiatric-monitoring smartphone app
- Worked across multiple disciplines to construct a complex narrative of how privacy & ethics concerns related to mental health get entangled in technology development, capital ventures, & new collaborative relationships between psychiatrists & software developers

Oberlin Multisensory Neuroscience Lab Oberlin, OH*Research Assistant* || Sept 2013 – July 2015

- Designed & supervised development of ‘virtual reality’ application for studying how sensory systems interact
- Updated lab data management practices by building streamlined analysis programs to integrate data across multiple concurrent studies
- Acting lab manager for recruitment, scheduling, correspondence & study moderation with research participants

Oberlin College, Anthro. Dept. Oberlin, OH*Research Assistant* || Feb – June 2015

- Conducted background research for professor’s book on environmentalism & war in the Middle East
- Synthesized work across environmental economics, systems ecology & journalism about military activities & translated findings to language of cultural anthropology

Oberlin Cognitive Neuroscience Lab Oberlin, OH*Volunteer Research Assistant* || July – Aug 2013

- Assisted in various programming tasks for computer-based decision-making studies

TEACHING EXPERIENCE**Self-Employed** Chicago, IL*Tutor* || Feb 2016 – Apr 2018

- One-on-one tutoring for undergraduate, professional & returning students in essay writing, symbolic logic, & graduate test prep (GRE)

Robot City Workshop Chicago, IL*Instructor* || Mar – June 2016

- Taught electronics, physics & engineering concepts to elementary school students as part of traveling city-wide after-school program

Oberlin College, Philosophy Dept. Oberlin, OH*Grading Assistant & Peer Tutor* || Sept 2013 – Dec 2014

- Graded assignments & tutored students in undergraduate philosophy course on symbolic logic

RELEVANT WORK EXPERIENCE**Self-Employed** Chicago, IL*Editor & Writer* || Jan 2018 – present

- Copy-editing, proof-reading & ghostwriting lay-audience articles about technology

CoNECt Lab Chicago, IL*VR Technology Consultant* || July – Oct 2016

- Facilitated early-stage ‘virtual reality’ project design for an experimental Body Dysmorphia exposure therapy—part of a collaboration between psychiatry department & engineering school

COMMUNITY & ARTS**No Nation Art Gallery & Lab** Chicago, IL*Resident Artist* || Feb – Aug 2016

- Coordinated gallery exhibitions, performances, artist talks for independent gallery space
- Pursued artistic & research projects related to technology, surveillance, sound

The Powerplant Oberlin, OH*Event Manager* || Aug 2014 – Feb 2015

- Managed & facilitated concerts at music venue featuring local artists & bands
- Promotions for concerts & events

WOBC 91.5 FM Oberlin, OH*Disc Jockey* || Jan 2013 – Dec 2014

- Hosted & planned weekly community radio shows covering a range of musical genres including post-punk, jazz & improvised music, noise-rock, samba

PUBLICATIONS

- Bailey, H. D., Mullaney, A. B., Gibney, K. D., & Kwakye, L. D. (2018). [Audiovisual integration varies with target and environment richness in immersive virtual reality](#). *Multisensory Research*, 31(7), 689 – 713. doi:10.1163/22134808-20181301

CONFERENCE PRESENTATIONS

- [Toward a Naturalistic Model of Multisensory Integration](#). Poster presented at *Society for Neuroscience* (2015), Chicago, IL.
- [Multisensory Integration in Immersive Virtual Environments](#). Talk presented at *Perspectives on Synesthesia from Neuroscience* (2015), inaugural Synesthesia Symposium, Oberlin, OH.
- [Audio-Visual Integration Varies with Stimulus and Background Complexity in a Virtual Environment](#). Poster presented at *Annual Biomedical Research Conference for Minority Students* (2014), San Antonio, TX.

MISC. COURSES

- **2018** *CopyrightX* || HarvardX online course || Prof. Terry Fisher

AWARDS & SCHOLARSHIPS

- **2016-17** *Merit-Based Full Tuition Scholarship* || University of Chicago
- **2015** *Department Student Travel Award* || Oberlin College Neuroscience Dept.
- **2015** *Associate Membership Nomination* || Sigma Xi
- **2014** *ABRCMS Full Travel Award* || Annual Biomedical Research Conference for Minority Students
- **2013-15** *Class of 1928 Scholarship* || Oberlin College
- **2013** *Class of 1961 Endowed Scholarship Fund* || Oberlin College

SOFTWARE & TECHNICAL PROFICIENCIES

- **Writing & Organization:** Google Apps, Zotero, MS Office, Excel, Git
- **Visualization & Production:** Illustrator, Photoshop/GIMP, Maya, L^AT_EX, video editing & post-production tools
- **Programming Languages:** Python, Java, Bash

LANGUAGES

- English (native)
- Spanish (intermediate)