

**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 a variety of qualitative research methods (e.g., participant observation & semi-structured interviews) to understand the culture of collaboration in the development of a psychiatric-monitoring smartphone app
- Facilitated work across an interdisciplinary group of scientists & researchers to develop a complex narrative of how psychiatrists & developers understand digital technology in relation to data ecosystems, patient care & venture funding

**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, and 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 and facilitated concerts at music venue featuring local artists and bands
- Promotions for concerts and events

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

- Hosted and 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 the *annual meeting of the 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 & Background Complexity in a Virtual Environment](#). Poster presented at the *Annual Biomedical Research Conference for Minority Students* (2014), San Antonio, TX.

## 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 Honor Society
- **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:** Scrivener, Zotero, text editors, MS Office, Slides, Pandoc, Excel
- **Visualization & Production:** Illustrator, Photoshop/GIMP, Maya, Jekyll, L<sup>A</sup>T<sub>E</sub>X, video editing
- **Programming:** Python, Java, Bash, Git

## LANGUAGES

- English (native)
- Spanish (intermediate)