

EDUCATION**University of Chicago** Chicago, IL**M.A.** || *Social Sciences* || 2016 - 2017Thesis: *Interfaced Affects: Computing, Mediation & Care in Neuropsychiatric Monitoring* || Advisor: Joseph Masco**Oberlin College** Oberlin, OH**B.A.** || *Neuroscience & Anthropology* || 2011 - 2015Capstone: *Revisiting Narratives of Complete Penetrance in "Isolated Village Deafness"* || Seminar: Gene-Environment Interactions in Neurological Disorders**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

WORK EXPERIENCE**Self-Employed** Chicago, IL*Editor & Tutor* || Feb 2016 – present

- Copy-editing, proof-reading & ghostwriting lay-reader articles about technology
- One-on-one tutoring for undergraduate, professional & returning students in essay writing, symbolic logic, and graduate test prep (GRE)

Conifer Research Chicago, IL*Transcriber* || Aug – Sept 2017

- Temp position transcribing & coding interviews for ethnographic & design research firm

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

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

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 public interest technology

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

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

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 in P. Dimova & L. Kwakye (chairs), *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** University of Chicago Social Sciences Division || *Full Tuition Scholarship*
- **2015** Oberlin College Neuroscience Dept. || *Department Student Travel Award*
- **2014** Annual Biomedical Research Conference for Minority Students || *ABRCMS Full Travel Award*
- **2013-2015** Oberlin College || *Class of 1928 Scholarship*

SKILLS

- **Research:** interdisciplinary collaboration, research design, semi-structured interviews, ethnography, transcription & content coding, secondary/background research, quantitative analysis & statistics, IRB, grant proposals
- **Communication:** report writing, story telling, proof-reading & copy-editing, writing to audiences, data visualization & flow charts, slides, posters, basic web development
- **Coordination:** team & group research, delegation, scheduling, research recruitment, note & bibliography organization, event organization, automation tools, spreadsheet programming, repositories

SOFTWARE & TECHNICAL PROFICIENCIES

- **Analysis:** SPSS, R, Excel, ELAN
- **Writing:** Scrivener, text editors, MS Office, Slides, Pandoc
- **Organization:** Excel, Google Suite, Zotero, Calendar
- **Visualization & Production:** Illustrator, Photoshop/GIMP, Maya, Jekyll, L^AT_EX, video editing
- **Programming:** Python, Java, Bash, Git

LANGUAGES

- English (native)
- Spanish (intermediate)