

Cheyenne D. Wakeland-Hart

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Education

2021 **University of Chicago**, Chicago, IL
Bachelor of Science, Neuroscience

Research Experience

Summer
2020 **Summer Institute for Social Science Research Methods Fellow**
Advisors: Dr. Monica Rosenberg, Dr. Wilma Bainbridge, Dr. Megan deBettencourt
Design, collect, and analyze data for large scale project predicting memory from attentional state and stimulus memorability

2018-2021 **University of Chicago Memory Lab**
Advisor: Dr. David Gallo
Administer tDCS and analyze behavioral and actigraph data for large scale project exploring transcranial stimulus effects for episodic and working memory

2019-2021 **Cognition, Attention, and Brain Lab**
Advisor: Dr. Monica Rosenberg
Design, collect, and analyze data for studies relating to attentional state and stimulus properties

2018-2020 **UC Child Study Lab, Clinical Neuroscience and Psychopharmacology Research Unit**
Advisor: Dr. Kristen Jacobsen
Run studies on environmental stress, prosocial behavior, and therapy animals

Fellowships and Grants

Fall 2020 **Metcalf Grant**
Awarded to exceptional University of Chicago students working in project-based research or professional environments.

Summer
2020 **Summer in Social Science Research Grant**
Awarded to undergraduate and early-career graduate students with accelerated training in theoretically grounded research methodologies commonly used in social scientific analysis

Spring 2020 **Micro-Metcalf Grant**

Awarded to exceptional University of Chicago students working in project-based research or professional environments during the shortened quarter.

Presentations

2020 **OPAM**
Poster presentation on the project “Predicting memory from individual attentional state and image memorability”

Teaching Experience

2019-2021 **Techgirlz Program Instructor**
Lead workshops middle and high school aged girls on foundational coding concepts

2018-2021 **Resources for Sexual Violence Prevention (RSVP) Program Coordinator**
Instruct and advise college and graduate student organizations on sexual violence prevalence, psychological effects, and prevention

2017-2018 **University of Chicago Laboratory Schools Instructional Aide**
Provide instructional support to the mathematics department

Affiliations

2019-2021 **Society for Students of Color**, University of Chicago
Board Member

2018-2021 **Neuro Club**
Member

2017-2021 **Resources for Sexual Violence Prevention**, University of Chicago
Programming Coordinator

Skills

Coding Languages	R, Python, MATLAB, Javascript, HTML
Experiment Programming	Amazon Mechanical Turk, PsychoPy
Hardware	tDCS, EOG, compound microscopes, Actigraph Sleep and Activity Recording Devices
other	Adobe Illustrator, Github, Maya, Unity, Fiji ImageJ