#### **Education**

Predoctoral Fellow in Cognitive Neuroscience

**University of Illinois in Champaign-Urbana: Psychology Department**  Aug**.**2020-2025

Augustana College: Rock Island, IL

**Bachelor of Arts in Neuroscience and Spanish** May 2016

Washington University College: St. Louis, MO

**Undergraduate Courses** June 2018 – Dec.2019

**Honors**

Psychology Department fellowship 2020-2021

Graduated *cum laude* 2016

Capstone Scholar 2016

Austin E. Knowlton Honors Program 2012-2016

Presidential Scholarship 2012-2016

Student Research Grant 2016

**Membership**

* Society for Affective Science Student Member 2021-2022
* Society for Research in Psychopathology Associate Member 2018-2019
* Society for Neuroscience Student Member 2015-2016

**Publications**

**West, H.V**., Burgess, G.C., Dust, J. *et al.* Amygdala Activation in Cognitive Task fMRI Varies with Individual Differences in Cognitive Traits. *Cogn Affect Behav Neurosci* 21, 254–264 (2021). https://doi.org/10.3758/s13415-021-00863-3

**Poster Presentations**

* Coping Self-Efficacy Mediates the Effect of Positive Reframing on Anxiety During the COVID-19 Pandemic April 2021

Society for Affective Science 8th Annual SAS Conference

* Quantitative Analysis of fMRI Quality Control Measures in both HCP-A and HCP-D May 2019

National Institutes of Health Human Connectome Project PI Conference Poster Session

* Amygdala Activation in fMRI varies with Internalizing Symptoms and Cognitive Ability Sept. 2018

Society for Research in Psychopathology Poster Session

* Effect of Proficiency Level on the Neural Responses of Students Learning Spanish as a Second Language. May 2016 Augustana College: Celebration of Learning Poster Session
* Exposure-Type Social Buffering of Predator-Induced Fear Behavior in Young Domestic Chicks. Oct. 2015

Society for Neuroscience: Faculty for Undergraduate Neuroscience Poster Session

**Research Experience**

**Professional Rater II** August 2018- present

**Professional Rater I** August 2016-August 2018 **Human Connectome Project**

*Washington University School of Medicine: St. Louis, MO*

* Administer variety of psychological tests to a wide age range of participants
* Collect biospecimens from participants
* Set up and run structural, functional, and diffusion MRI scans
* Quality control of collected behavioral, scan, and biological data
* Lead training of other Research Assistants and students to ensure consistent, protocol guided collection
* Troubleshoot, design and implement consistent practices to ensure accurate long term data collection
* Conduct independent statistical analysis in R, with the goal of a published paper

 **Honors Capstone Independent Research**  May 2016

**Effect of Proficiency Level on the Neural Responses of Students Learning Spanish as a Second Language**

*Augustana College: Rock Island, IL*

* Elect to design and implement a thorough and formal research experiment
* Assemble extensive literature review
* Gather and analyze data from participants using lab software
* Present results in a public forum
* Gain basic experience through pioneering usage of EEG technology and lab software

**Research Assistant** August 2015 - October 2015

 **Fear Conditioning in Young Chicks**

*Augustana College: Rock Island, IL*

* Design and implement experimental trials to adequately induce fear conditioning
* Corroborate with research team to update protocol as needed
* Feed and clean cages for chicks involved in research
* Write and present results for a public forum

**Psychology Assistant**  August 2015 – May 2016

*Augustana College: Rock Island, IL*

* Tutor students in the basic statistics and methods of Psychology research
* Administrative duties such as grading and entering tests
* Work with professors to accomplish goals in research by doing preliminary literature review,
* Following directions as per faculty instructions to provide a more integral class experience

**Service**

**Salon Student Administrative Board Member** August 2015 – May 2016

*Augustana College: Rock Island, IL*

The Salon is a discussion group that recruits new faculty members each week to lead students in engaging large scale questions

* Creating topics for interdisciplinary discussion by finding in depth topics to facilitate discussion
* Assisting in implementing connections between faculty and students through meaningful dialogue
* Facilitating discussion sessions by ensuring the inclusion of all present points of view