

# **Eva Marie Robinson**

**Graduate Research Assistant, University of Arizona**

## **CURRICULUM VITAE**

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### **Education**

**University of Arizona**

*Ph.D., Cognition and Neural Systems*

*2019 - present*

**George Mason University**

*M.A., Cognitive and Behavioral Neuroscience*

*Graduated 2019*

**University of North Florida**

*B.A., Psychology; Minor, Criminal Justice*

*Magna Cum Laude*

*Graduated 2017*

### **Research**

**George Mason University, Graduate Research Assistant**

M.A, Cognitive & Behavioral Neuroscience, Dept. of Psychology 2017-present

Laboratory of Dr. Martin Wiener

Current research assistant in the Spatial, Temporal, Action, Representation (S.T.A.R)

Lab with a focus on spatial navigation, biological motion, time perception, psychophysics and virtual reality

**Thesis:** Transcranial Magnetic Stimulation Investigation of Time Dilation

*Additional research projects:*

- EEG Investigation of Temporal and Spatial Reproduction, FRN, CNV, ERP
- Temporal and Spatial Discounting is Distinct in Humans, virtual reality, reward discounting, asymmetry between perception of temporal and spatial dimensions

*Cognitive neuroscience techniques:* fMRI, TMS, EEG/ERP, virtual reality, psychophysics

**University of North Florida, Undergraduate Research Assistant-Lab Manager**

Laboratory of Dr. Michael P. Toglia (2016-2017)

Undergraduate research assistant and lab manager /interim graduate lab coordinator of the UNF forensic cognitive psychology research lab; investigated perceived

lists, adaptive memory in an evolutionary context, Signal Detection Theory

**University of North Florida, Undergraduate Research Assistant**

Laboratory of Dr. Katherine Hooper (2017)

Worked in the behavioral neuroscience fNIRS Lab; analyzed and recoded writing samples for a study on coping with test anxiety, which sought to determine whether writing about testing anxiety or writing about a positive experience before an exam will improve test scores.

## **Publications**

**Robinson, E.,** Michaelis, K., Thompson, J. C., & Wiener, M. (2019). Temporal and spatial discounting are distinct in humans. *Cognition, 190*, 212-220.  
doi.org/10.1016/j.cognition.2019.04.030

## **Conference Presentations**

**Robinson, E.,** Wiener, M. (2019, March). *An EEG investigation of spatial and temporal reproduction.* Upcoming poster session will be presented at the 26<sup>th</sup> annual meeting of Cognitive Neuroscience Society (CNS), San Francisco, CA.

**Robinson, E.,** Toglia, M. P., Farris, E. A., & Pittman, A. E. (2018, April). *The believability of older adult eyewitnesses.* Poster session presented at the 17<sup>th</sup> annual meeting of Showcase of Osprey Advancements in Research and Scholarship (SOARS), Jacksonville, FL.

**Robinson, E.,** Bateh, A. M., Bayer, S. G., McColman, K. G., Pittman, A. E., Farris, E. A., & Toglia, M. P., (2018, March). *Perceived credibility of older adult eyewitness testimony.* Poster session presented at the 64<sup>th</sup> annual meeting of the Southeastern Psychological Association (SEPA), Charleston, SC.

**Robinson, E.,** Toglia, M. P., Farris, E. A., & Pittman, A. E. (2017, May). *Perceived credibility of older adult eyewitness testimony.* Poster session presented at the 16<sup>th</sup> annual meeting of Showcase of Osprey Advancements in Research and Scholarship (SOARS), Jacksonville, FL.

## **Leadership**

### *Students in Neuroscience (2017-2019)*

President, graduate student organization at George Mason University; assisting and organizing monthly journal club; maintaining graduate student funding accounts; assisting NGSO with conference presentations and neuroscience social events

### *The Social Science Writing Group (2017)*

Treasurer and officer; assisted with planning and organizing weekly meetings; worked with other members to improve writing skills; maintained club standing with Club Alliance; peer-reviewed undergraduate writing

### *Forensic Science Club (2017)*

Treasurer and officer; assisted with planning and scheduling weekly meetings; organized events for Forensic Science Day; maintained club standing with Club Alliance

### *Psychology Coalition of Students and Scholars (2017)*

Voting board member; kept detailed notes of club meetings and events; e-mailed members club notifications; attended meetings and voted on club related decisions

## **Teaching**

### *Teaching Assistant, Cognitive Psychology, University of North Florida (2017)*

Graded weekly assignments; responded to e-mails from students; answered technology and course-related questions; proctored exams; held office hours to assist students; supervised study groups prior to exams

## **Lectures and Addresses**

George Mason University, Dept of Psychology, Graduate Student Orientation (2018)  
Virtual Reality Demonstration: Spatial and Temporal Discounting is Distinct in Humans

## **Memberships**

Psi Chi, Psychology National Honor Society, member  
Neuroscience Graduate Student Organization (NGSO)  
American Psychological Association  
Society for Neuroscience  
Southeastern Psychological Association

The Criminal Justice Club

### **Awards and Scholarships**

Graduate Student Tuition Grant, George Mason University, 2017-present

Dean's List, University of North Florida, 2016-2017

President's List, Daytona State College, 2014-2015

### **Relevant Coursework**

Thesis

Behavioral Chemistry

Mammalian Neurobiology

Advanced Statistics

Cognitive Electrophysiology

Neuronal Basis of Learning and Memory

### **Technical Skills**

MATLAB (EEG-Lab, ERP-Lab), EEG recording, TMS, PsychoPy, Experiment Builder, SPSS, JASP, Python language, R studio, Vizard (virtual reality coding), Photoshop, Qualtrics, IRB