

# Stephanie Washburn

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## EDUCATION

### University of Florida

*Masters of Science in Psychology (In progress)*  
*Dual specialization in brain and behavior and development*

Gainesville, FL  
June 2024-Present

### University of Central Florida

*Bachelor of Science in Psychology (cum laude)*  
*Minor in Statistics*  
*Specialization: Neuroscience*

Orlando, FL  
May 2024

## HONORS & AWARDS (Total: \$250,000)

### 2024 Grinter Fellowship (\$7500)

- Named in honor of the late Dr. Linton Elias Grinter (UF Graduate Dean and Director of Research)- is available as an added incentive for recruiting new, truly exceptional Doctor of Philosophy or Master of Fine Arts students to the University of Florida.

### 2024 McNair Graduate Research Fellow (\$70,000)

- Awarded for the recognition of commitment to fostering broader impacts through initiatives such as outreach, mentoring, and diversity initiatives.

### 2024 National Science Foundation Graduate Research Fellowship Program (\$159,000)

- Recipient of the highly competitive NSF Graduate Research Fellowship Program, acknowledged for exceptional promise in STEM research endeavors. Demonstrated commitment to fostering broader impacts through initiatives such as outreach, mentoring, and diversity initiatives within the scientific community.

### 2024 Scientific Research Network in Decision Neuroscience and Aging (\$3500)

- Obtained \$3500 for an immersive 8-week mentored research program over the summer. This competitive award is granted to candidates demonstrating substantial research proficiency and academic accomplishment.

### 2024 Knight of Distinction

- Recognized for integrating academic knowledge with real-world experience, demonstrating exceptional adaptability and problem-solving skills at the University of Central Florida.

### 2024 Order of the Pegasus Nominee

- The most prestigious and significant award a student can attain at the University of Central Florida recognizes students who demonstrate exemplary academic achievement, university involvement, leadership, and community service. One student is nominated per college by faculty.

### 2023 Allyn M. Stearman Research Scholarship (\$350)

- Awarded to students who exemplify a love of learning that transcends disciplinary and geographical/cultural boundaries, leadership, and academic excellence.

### 2023 Harry S. Truman Scholarship Nominee.

- Chosen to be one of four students nominated by the University of Central Florida for demonstrated leadership potential, academic excellence, and commitment to public service.

### 2023 Phi Eta Sigma Founders Fund Scholarship (\$5000).

- This award was given to students who show significant leadership, philanthropy, and commitment to literacy on their campus and on a national level.

### **2023 Distinguished Undergraduate Research Award.**

- Recognizes outstanding academic research by undergraduates at the University of Central Florida.

### **Dean's List**

- Fall 2020, Spring 2021, Summer 2021, Fall 2021, Spring 2022, Fall 2022, Spring 2023

### **2022 Phi Eta Sigma Founders Fund Scholarship (\$1000).**

- This award was given to students who show significant leadership, philanthropy, and commitment to literacy on campus.

### **2020-2021 Learning Engaging Academic Research Network Scholarship (\$600)**

- Awarded to students who engaged in scientific research within their labs, created the proposal of a unique research project and displayed academic excellence.

### **2020 Kenneth O. and Doris A. Rewick Educational Aid Fund (\$2000).**

- This award was distributed to two students who significantly impacted their community through their service and philanthropy.

### **2020 Mokihana Hui Scholarship (\$350).**

- Awarded to students who have displayed a strong academic record, community service, and commitment to music.

## **PUBLICATIONS**

1. **Journal of Adolescent Psychiatry** Washburn, S., Berman, S.L., Branch, R., Jean-Francois, I. (May, 2024) *The relationship amongst identity, trauma, and executive functioning.* (Accepted, Under Revision).
2. **UCF Undergraduate Research Journal** Washburn, S., Roque N. (2023) *The effect of personality on decision-making.* Manuscript to be submitted by July 2024.
3. **Journal of Vision** Kamps S., Chen E., Mah A., Washburn, S., Kanwisher N., Saxe R. (August, 2023) *Development of navigational affordance perception in infancy.* Abstract published. *Journal of Vision*, 23(9): 5716. <https://doi.org/10.1167/jov.23.9.5716>.
4. **UCF Undergraduate Research Journal** Washburn, S., Berman, S.L., Branch, R., Jean-Francois, I. (May, 2024) *The influence of intersectionality on identity and resiliency.* (Accepted, UCF STARS).

## **GRANTS**

1. **Office of Undergraduate Research Travel Grant** Mullin, A., Branch, R., Washburn, S., & Berman, S.L. (2022, August). *Attachment, Identity Processing Style, and Emotion Regulation.* Grant for travel to Southeastern Psychological Association conference.
2. **Office of Undergraduate Research Grant** Washburn, S., Kurr, E., Wagaman, B., Berman., S. (2021, July). *Exploring Identity and LGBTQ+ labels among Indigenous populations.* Research grant.
3. **Office of Undergraduate Research Travel Grant** Wagaman, B., Kurr E., Washburn, S., Mullin, A., Berman, S. L. (January 2021) *The impact of trauma on identity and executive functioning.* Grant

for conference fees.

4. **Office of Undergraduate Research Travel Grant Washburn, S.**, Wagaman, B., Kurr E., Berman, S. L. (2022, March) *Identity, trauma, and executive functioning*. Grant for travel fees.

#### **PRESENTATIONS, CONFERENCES AND ABSTRACTS**

1. **Washburn S.**, Wagaman, B., Kurr E., Berman, S. L. (August, 2021) *The relationship between identity variables and executive functioning*. Poster presentation at the S.U.R.F. (Summer Undergraduate Research Fellowship) annual poster display.
2. **Washburn S.**, Wagaman, B., Kurr E., Berman, S. L. (March, 2022) *Identity, trauma, and executive functioning*. Poster presentation at The Society of Social Human Development.
3. **Washburn S.**, Wagaman, B., Kurr E., Berman, S. L. (April, 2022). *Identity and executive functioning*. Poster presentation at Student Scholar Symposium, University of Central Florida, Orlando, FL.
4. Wagaman, B., Kurr E., **Washburn S.**, Mullin A., Berman S. L. (April, 2022) *The Impact of Sexual Assault on Identity Distress among the LGBTQ+ Community*. Poster presentation at the Society of Human Development.
5. **Washburn S.**, Wagaman, B., Kerr, E., Berman, S. L. (April, 2022). *The impact of trauma on identity and executive functioning*. Poster presentation at the Southeastern Psychological Association annual convention, Hilton Head, SC.
6. Wagaman, B., Kurr E., Berman, S. L., **Washburn S.**, Mullin A. (April, 2022). *Sexual orientation, sexual assault, and identity distress*. Poster presentation at Southeastern Psychological Association annual convention, Hilton Head, SC.
7. **Washburn S.**, Kamps F., Saxe R. (July, 2022) *Exploring the development of attention to navigational affordances in infancy*. Poster presentation at the Massachusetts Institute of Technology Summer Research Showcase.
8. **Washburn S.**, Wagaman B., Kerr E., Berman S. L. (October, 2022) *The relationship among identity, executive functioning, and PTSD*. Poster presentation at the National Diversity in STEM conference.
9. **Washburn S.**, Wagaman B., Kerr E., Berman S. L. (October, 2022) *Identity variables and PTSD*. Poster presentation at the McNair Annual Research Conference in Baltimore, Maryland.
10. **Washburn S.**, Jean-Francois I., Branch R., Berman S. L. (March, 2023) *Exploring identity and LGBTQ+ labels among Indigenous populations*. Poster presentation at the Student Scholar Symposium, University of Central Florida.
11. **Washburn S.**, Kamps F., Saxe, R. (March, 2023) *Exploring the development of attention to navigational affordances in infancy*. Poster presentation at the Student Scholar Symposium, University of Central Florida.
12. Mullin A., Branch R., Margaris A., **Washburn S.**, Berman S.L. (March, 2023) *Intrusive Thoughts and Behavioral Urges*. Presented at the Florida Undergraduate Research Conference.

13. Mullin A., **Washburn S.**, Branch R., Margaris A., Berman S.L. (March, 2023) *Intrusive Thoughts and Behavioral Urges*. Poster presentation at the Southeastern Psychological Association, New Orleans.
14. Jean-Francois I., Branch R., **Washburn S.**, Berman, S. L. (March, 2023) *Exploring identity and LGTBQ+ labels among Indigenous populations*. Abstract accepted for the International Society for Research on Identity, Boston Massachusetts.
15. Kamps S., Chen E., Mah A., **Washburn S.**, Kanwisher N., Saxe R. (May, 2023) *Development of navigational affordance perception in infancy*. Abstract accepted by Vision Science Society.
16. **Washburn S.**, Roque, N. (September, 2023) *The effect of perceived discrimination on decision making*. Poster presentation at the Central European Conference on Information and Intelligent Systems.
17. **Washburn S.**, Roque, N. (October, 2023) *The effect stress on decision making*. Poster presentation at the 2023 SANCAS NDiSTEM Conference. Portland, Oregon.
18. **Washburn S.**, Soto, O., Ibarra, B., Fuentes, D. (October, 2023) *Gender and cultural influences on mate selection in college students*. Poster presentation at the 2023 Amy Zeh High Impact Showcase. Orlando, Florida.

## RESEARCH TALKS

1. **Washburn, S.**, Roque, N., (May, 2023) *The effect of cognitive factors on decision making*. Oral presentation at the 11th Student Symposium at the Faculty of Organization and Informatics. Varazdin, Croatia.
2. **Washburn, S.**, Smith, L., Powell, L. (August, 2023) *Using joint attention as an early indicator of autism spectrum disorder*. Oral presentation at the Summer Research Conference, San Diego, California.
3. **Washburn, S.**, (September, 2023) *The Kaleidoscope of You: Unveiling the Colors of Identity to Paint Your Extraordinary Path*. Presented at **TEDxUCF**.

Link: <https://youtu.be/X27Erg6p0-Q?si=4IIuAddfrtl9ONwD>

## RESEARCH EXPERIENCE

### Summer Training Academy for Research Success

Research Assistant, University of California, San Diego

San Diego, CA  
June-August 2023

- Conducted research on early markers of autism through joint attention **for 40+ hours a week**
- Shadowed experiments involving **fNIRS** on infants in Dr. Lindsey Powell's lab
- Conducted research on early social markers of autism
- Ran behavioral studies on infants
- Ran data analyses using **R** and coded eye-tracking data

## Quantitative Biology Workshop at the Massachusetts Institute of Technology

Attendee

Boston, MA  
January 2023

- Attended lectures with focuses in bioinformatics and computational biology
- Participated in workshops that introduced techniques in **MATLAB, Python** and **R**
- Participated in workshops for various analytical, imaging, and data science methods

## Massachusetts Institute of Technology Summer Research Program- Biology

Research Assistant, Saxe Lab

Boston, MA  
June 2022 - August  
2022

- Conducted research on the development of perception of navigational affordances in infancy **40+ hours a week**
- Applied **fMRI, eye-tracking, R, and computational techniques**
- Assisted in collecting **fMRI data** for the **Kanwisher Lab**

## Research Assistant at the Context Lab

Orlando, FL  
July 2022 – Present

- Performed research on cognitive factors in decision-making **10+ hours a week**
- Applied **eye-tracking, R, Python, jsPsych**, and **open-science** techniques
- Created a reasoning matrix to measure decision-making using **jsPsych**
- Conducted research on an independently led experiment on the relationship between decision-making, perceived stress, and personality types to be submitted for publication

## Research Assistant, Attention and Memory Lab

Orlando, FL  
August 2021- July  
2022

- Performed research concerning subsequent search misses for cancerous masses in radiological scans **30+ hours a week**
- Designed a visual search experiment using **PsychoPy** and **Python**
- Applied **electroencephalogram** techniques, **eye-tracking**, and computational programs like **Python** for experimental design

## Research Assistant at the Berman Lab

Orlando, FL  
August 2020-present

- Performed research on four different projects concerning identity variables and trauma **20+ hours a week**
- Presented research at over six conferences, both national and statewide
- Led an independent research project on trauma and identity submitted to **Adolescent Psychiatry**
- Collected and analyzed survey data using **Qualtrics, R**, and **SPSS**
- Completed an honors thesis on resilience and identity in minority groups

## Summer Undergraduate Research Fellowship at UCF

Research Intern, Berman Lab

Orlando, FL  
May 2021- August  
2021

- Performed research concerning identity and PTSD **10+ hours a week**
- Attended bi-weekly professional development sessions
- Presented a research poster at UCF's Student Scholar Symposium

## Learning Environment and Academic Research Network

Research Assistant, Berman Lab

Orlando FL  
August 2020 - May  
2021

- Participated in a **12-week research apprenticeship** in a lab

- Wrote a research proposal concerning **neuroplasticity and anxiety**
- Completed a year-long introduction to research course

## LEADERSHIP EXPERIENCE

### Society for the Advancement of Chicanos/Hispanics and Native Americans UCF Student Chapter

Orlando FL  
July 2022 – May 2024

*President*

- Restarted club chapter at UCF
- Presented **Research Readiness** workshops
- Hosted graduate workshops and cultural events

### Phi Eta Sigma UCF Student Chapter

*President and Event Coordinator*

Orlando FL  
May 2021 – May 2024

- Organized club meetings and induction ceremonies with 500+ attendees
- Presented professional development workshops
- Organized various philanthropic events like food drives and charity marathons for increasing literacy in low-income neighborhoods
- Led a project where the society raised over \$1,500 dollars for children in hospitals
- Managed another fundraising project where members were divided into groups and all raised money towards supporting a Gift for Music- a nonprofit organization that gives instruments and music lessons to low-income students

### Phi Eta Sigma Regional Southeastern Diversity and Equity Chair

Orlando FL  
May 2022 - present

- Organized and started a national program for high school students from minority groups to learn computer science
- Planned national monthly events for **cultural awareness** within Phi Eta Sigma
- Advocated for **diversity talks** for the national annual conference

### Learning Environment and Academic Research Network

*Peer Mentor*

Orlando FL  
August 2022 - May 2023

- Led face-to-face meetings with **nine LEARN mentees**
- Facilitated academic, social and community service events hosted by the program
- Maintained an organized system to track student communication
- Planned, implemented, and managed social service and cultural events

## COMMUNITY OUTREACH

### Founder of ByteCraft

Orlando FL  
January 2023 - present

- Founded an organization with the goal of increasing STEM retention in minority groups by introducing students to ByteCamps or workshops that host sessions where faculty talk about research and how they use computer science in their everyday lives. Students are then provided with a link to free courses to supplement their learning and boost their college applications with competitive projects including app development.
- Gathered participants from programs like Upward Bound and low-income high schools and recruited over **26 students** to participate in a ByteCamp
- Created a website called ByteCraft that provides students with free resources to begin to learn how to make competitive projects like web apps or websites to boost their college applications: <https://bytecraftenterprise.github.io/bytecraft-website/>
- **Partnered with Phi Eta Sigma National Honors Society** to plan ByteCamps at affiliated institutions

## PROFESSIONAL MEMBERSHIP

### Ronald E. McNair Scholars Program

*Scholar*

- Involvement in a cohesive community of scholars
- Presented research at national and state conferences
- Received individualized academic advising from McNair staff

Orlando FL  
January 2022 - May  
2024

### Psi Chi Honor Society

*Member*

- Attended academic workshops
- Presented at the Southeastern Psychological Association
- Volunteered at outreach events

Orlando FL  
January 2021- May  
2024

## RELEVANT SKILLS

### Neuroimaging

- fNIRS (basic)
- fMRI (basic)
- EEG (intermediate)

### Programming

- Python (basic)
- R programming language (intermediate)
- jsPsych (basic)
- Psychopy (advanced)
- Datavyu (advanced)
- BrainVision Analyzer (basic)

