

Sophie D. Allen

Tallahassee, Florida

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Education

Florida State University

BS PSYCHOLOGY AND BIOMATHEMATICS

• 3.85 GPA

Tallahassee, Florida

June 2020 - present

Awards, Fellowships, & Grants

2023	The Tyler Center For Global Studies IDEA Grant , Florida State University	\$ 4,000
	Gilman Scholar , Benjamin A. Gilman International Scholarship Program	\$ 4,000
	Another Award , Granting Institution	\$ 1,000

2022 - 2024	Goldwater Scholar , The Barry Goldwater Scholarship and Excellence in Education Program	\$ 7,400
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2020 - 2024 **President's and Dean's Lists**, Florida State University

2020 - 2024 **Florida Medallion Scholar**, Florida Bright Futures Scholarship Program

Publications

IN PREP

Modeling neural circuits to understand incipient speciation in Chorus Frogs

Presentations

Allen, S., Lemmon, A. (2023). Modeling neural circuits to understand incipient speciation in Chorus Frogs. Poster: Computational Exposition, Florida State University, Tallahassee, FL.

Allen, S., Martin, C. (2023). The neural basis of cognitive control in task-relevant long-term memory retrieval. Poster: Undergraduate Research Symposium, Florida State University, Tallahassee, FL.

Allen, S., Martin, C. (2022). The neural basis of task-relevant memory retrieval. Poster: Undergraduate Research Symposium, Florida State University, Tallahassee, FL.

Allen, S. (2022). Modeling the differences in neural parameters of allopatric and sympatric chorus frog populations. PowerPoint presentation: Florida State University, Tallahassee, FL.

Allen, S. (2021). Modeling the effect of temperature on the action potential of a neuron. PowerPoint presentation: Florida State University, Tallahassee, FL.

Research Experience

Research Intern | Memory and Perception Lab

ADVISOR: DR. MORGAN BARENSE

Department of Psychology, University of Toronto

Toronto, ON

May 2023 - Aug. 2023

Research Assistant | Lemmon Lab

ADVISORS: DR. ALAN LEMMON AND DR. EMILY LEMMON

Department of Scientific Computing and Department of Biology, Florida State University

Tallahassee, FL

Oct. 2021 - Present

Research Assistant | Clinical Neuroscience Lab

ADVISOR: DR. CHRIS PATRICK

Department of Psychology, Florida State University

*Tallahassee, FL**July 2021 - Present***Research Assistant | Martin Memory Lab**

ADVISOR: DR. CHRIS MARTIN

Department of Psychology, Florida State University

*Tallahassee, FL**Jan. 2021 - Present***Skills**

MATLAB, Python, Bash, R, Julia, Adobe Illustrator