

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

2022 **Goldwater Scholar**, The Barry Goldwater Scholarship and Excellence in Education Program \$ 7,400

2020 - 2024 **President's and Dean's Lists**, Florida State University

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 Assistant | Memory and Perception Lab

ADVISOR: DR. MORGAN BARENSE

Department of Psychology, University of Toronto

Toronto, ON

May 2023 - Present

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