

Samantha Henry

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EDUCATION

2023 B.S. Biology – Zoology and Pre-Veterinarian Science, University of Central Florida, Orlando, FL

2021 A.A. General Studies, Valencia College, Orlando, FL

2019 Dual Enrollment, Florida State College at Jacksonville, Jacksonville, FL

2019 High School Diploma, Visual Arts, Douglas Anderson School of the Arts, Jacksonville, FL

RESEARCH EXPERIENCE

Analysis of *Lepilemur edwardsi* Seasonal Acoustic Activity. Honors Undergraduate Thesis Research. Burnett Honors College and Department of Biology, University of Central Florida. Advised by: Beatriz Otero Jiménez, Ph.D. and Patrick Bohlen, Ph.D. (2022-2023)
I helped organize and analyze the data, as well as write the manuscript.

The Identification and Analysis of Social Calls Produced by the Endangered Florida Bat. Biological Basis of Behavior – Research Experiences for Undergraduates (REU), Johns Hopkins University. Advised by: Kirsten Bohn Ph.D. (2021)
I was the leader of the project. I was responsible for organizing the data and part of the data analysis to be displayed on a poster.

Comparing growth of *Brassica oleracea* under Hydroponic and Soil Conditions. Louis Stokes Alliance for Minority Participation (LSAMP) Workplace Scholars program at Valencia College. Advised by: Lynn Sims Ph.D. (2020)
I was the leader of the project, responsible for data collection, analysis, and presentation.

PUBLICATION

Henry, Samantha, "Analysis of *Lepilemur edwardsi* Seasonal Acoustic Activity" (2023). *Honors Undergraduate Theses*. 1465. <https://stars.library.ucf.edu/honorstheses/1465>

CONFERENCES

2023 Ecological Society of America, Annual Meeting Portland, OR. August 2023.

2021 Undergraduate Summer Research Symposium, Johns Hopkins University. August 2021.

2020 Valencia College Undergraduate Research Showcase, Valencia College. December 2020.

2020 LSAMP Scholars Showcase, Valencia College. December 2020.

2020 LSAMP Scholars Showcase, Valencia College. July 2020.

POSTERS

2023 “Analysis of *Lepilemur edwardsi* Seasonal Acoustic Activity”, University of Central Florida. Honors Undergraduate Thesis.

2021 “The Identification and Analysis of Social Calls Produced by the Endangered Florida Bat”, Johns Hopkins University. Biological Basis of Behavior REU.

2021 “The Chemistry Behind Ocean Acidification”, Valencia College. General Chemistry II (CHM1046H) Honors Capstone.

2020 “Comparing growth of *Brassica oleracea* under Hydroponic and Soil Conditions”, Valencia College. LSAMP Workplace Scholar research.

TEACHING EXPERIENCE

2022 Undergraduate Learning Assistant for Biology II (BSC2010C), University of Central Florida, Orlando, FL.

Pedagogical training

Learning Assistants in Biology (BSC 3930), University of Central Florida. Pedagogy group meetings were held weekly.

LICENSE

Social and Behavioral Responsible Conduct of Research, CITI Program, June 2021, [Record ID 42899289](#)

AWARDS & HONORS

2023 (Spring) College of Sciences Dean’s List, University of Central Florida

2022 (Fall) President’s Honor Roll, University of Central Florida

2022 (Spring) College of Sciences Dean’s List, University of Central Florida

2021 \$2,000 Transfer Scholarship, Valencia College Foundation

2021 Brain Bowl Student of the Month, Florida College System Activities Association

2020-2021 Phi Theta Kappa (PTK) Invitation, Valencia College. Respectfully declined

2021 (Spring) President’s List, Valencia College

2020 (Spring) President’s List, Valencia College

2019 (Fall) President’s List, Valencia College

2019-2021 Seneff Honors College Scholarship, Valencia College

2019-2023 Florida Medallion Scholarship, Bright Futures

EXTRACURRICULAR ACTIVITIES

2022-2023 Knights for Wildlife Conservation Secretary, University of Central Florida

2021-2022 Alpha Omega Leader, University of Central Florida

2020-2021 STEM Club Treasurer, Valencia College

2019-2021 Brain Bowl Player, Valencia College

SERVICE AND OUTREACH

2021-2023 Audiovisual (AV) Church Volunteer, Orlando Church of Christ, Orlando, FL

2021-2023 Knights for Wildlife Conservation Member, University of Central Florida, Orlando, FL

2017-2018 Youth Volunteer & Foster Office Volunteer, Jacksonville Humane Society, Jacksonville, FL

2017-2018 Special Event [Teen] Volunteer, Jacksonville Zoo and Gardens, Jacksonville, FL