

ALYCIA JOHNSON (SHE/HER)

Phone: (907) 712-7669
ajohn154@ur.rochester.edu

80 High Manor Dr. #3
Henrietta, New York 14467

EDUCATION

PhD student	2023-present
Department of Biology, University of Rochester, Rochester, NY Advisor: Dr. Floria Mora-Kepfer Uy	
BS	2019-2023
University of Southern Mississippi, Hattiesburg, MS Biological Sciences (Conservation Biology) <i>summa cum laude</i> , cumulative GPA= 3.9	

PUBLICATIONS

Johnson, A., Ziemke, C. H., Yee, D. A., & Baudier, K. M. (2024). Notes on the natural history and climatic specializations of an endemic Caribbean paper wasp (Hymenoptera: Vespidae: *Mischocyttarus phthisicus*). *Caribbean Naturalist*. 96, 1-8.

HONORS AND AWARDS

Donald Drapeau Prize for Excellence in a Research Presentation (\$200)	2023
USM Undergraduate Research Symposium: Third place poster award	
President's List	Fall 2019, Spring 2020, Fall 2022, Spring 2023
Dean's List	Fall 2020, Spring 2021, Fall 2021

RESEARCH EXPERIENCE

Undergraduate Research Assistant , University of Southern Mississippi	2021-2023
Advisor: Dr. Kaitlin Baudier	
<ul style="list-style-type: none">• Winter Thermal Tolerances of Mexican Paper Wasps (<i>Mischocyttarus mexicanus</i>)• Natural History of <i>Mischocyttarus phthisicus</i>, a common paper wasp of Puerto Rico	
Summer Undergrad Research Assistant , University of Southern Mississippi	2022
Advisor: Dr. Donald Yee	
<ul style="list-style-type: none">• Luquillo LTER Leaf Litter Arthropod Sampling• Thermal Ecology of Ants in the Luquillo Mountains, Puerto Rico	

CONFERENCE PRESENTATIONS

Serio, J., Robinson, K., **Johnson, A.**, & Baudier, K. (22 April 2023). *Flight willingness behavior within the soldier caste of Tetragonisca angustula*. Undergraduate Symposium on Research and Creative Activity, Hattiesburg, MS.

Robinson, K. M., **Johnson, A.**, Mora-Kepfer Uy, F., & Baudier, K. M. (4 July 2022). *Biogeography of thermal performance in the subtropical paper wasp Mischocyttarus mexicanus cubicola*. International Union for the Study of Social Insects (IUSSI), San Diego, CA.

CONFERENCE POSTERS

Robinson, K., Mabry, Z., Schonekas, H., Lopez, K. R., **Johnson, A.**, Cipriani, G., Nguyen, A., Ziemke, C., & Baudier, K. (7 November 2023). *Does disturbance stridulation in the passalid beetle *Odontotaenius disjunctus* function as a form of social communication?* Entomological Society of America, National Harbor, MD.

Johnson, A., Ziemke, C., Yee, D., Baudier, K. (22 April 2023). *Notes on the natural history and climatic specializations of a Caribbean endemic paper wasp*. Undergraduate Symposium on Research and Creative Activity, Hattiesburg, MS.

Guild, T., Robinson, K., **Johnson, A.**, & Baudier, K., (22 April 2023). *Exploring the adaptive function of overwintering behavior in the paper wasp *Mischocyttarus mexicanus**. Undergraduate Symposium on Research and Creative Activity, Hattiesburg, MS.

TEACHING & MENTORING EXPERIENCE

Graduate Teaching Assistant, University of Rochester 2024

BIOL267: Human Evolutionary Genetics

Lead journal article discussions, answered student questions, graded assignments

LEADERSHIP & SERVICE

Graduate Student Recruitment Committee October 2023- present

Member, University of Rochester

Mississippi Inland & Coastal Cleanup Programs February 2021- March 2021

Volunteer, Mississippi

Hattiesburg Zoo Animal Care Program September 2019- December 2019

Volunteer Animal Care Assistant, Mississippi

MEMBERSHIP & PROFESSIONAL ORGANIZATIONS

International Union for the Study of Social Insects 2024-present

Society for the Study of Evolution 2024-present

Beta Beta Beta, University of Southern Mississippi 2020-2023

SKILLS

Computer: RStudio, Python, Microsoft Office, basic GIS, Google Docs, Box, data analysis

Laboratory: use of heat and cold dry baths, data entry & management, insect pinning & preservation, use of microbalance, DNA extractions, morphological measurements

Field: data collection, GPS, iButton setup, sweep netting, insect pitfall traps, aspirator collecting, hiking, Winkler extraction, hand lens

Personal: collaboration, problem-solving, organization, task management, time management

REFERENCES

Dr. Floria Mora-Kepfer Uy

Assistant Professor

Department of Biology

University of Rochester

Email: floria.uy@rochester.edu

Dr. Kaitlin Baudier

Assistant Professor

School of Biological, Environmental & Earth Sciences

University of Southern Mississippi

Email: Kaitlin.Baudier@usm.edu