

Michelle Ziadie

Davidson Life Sciences ♦ 120 Green Street ♦ University of Georgia ♦ Athens, GA ♦ 30602
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EDUCATION

Current Ph.D. student, Department of Genetics, University of Georgia, Athens, GA
Advisors: Allen Moore, Tessa Andrews.
May 2014 B.S., Biology, University of South Florida, Tampa, FL
Concentration: Integrative Animal Biology
May 2010 A.A., Art and Art Education, Miami-Dade College, Miami, FL
Concentration: Painting

PUBLICATIONS

In Prep

2016 Moore, A. J., C. B. Cunningham, **M. A. Ziadie** & K. M. Benowitz. Evolutionary behavioral genetics in non-model organisms: from molecules to behavior. *Annals of the NY Academy of Science* (invited review).

RESEARCH SUPPORT

Awarded

2016 National Science Foundation, Graduate Research Fellowship (\$138,000)
STEM Education and Learning

Applied for but not awarded

2016 NIH T32 Training Grant (\$25,700)
2016 Society for the Study of Evolution, The Rosemary Grant Awards (\$2,500)
2015 National Science Foundation, Graduate Research Fellowship (\$132,000)

HONORS AND AWARDS

2015 UGA Graduate School Travel Award (\$250)

RESEARCH EXPERIENCE

2015-Present Dissertation Research, University of Georgia, Department of Genetics
Pedagogical Content Knowledge in Evolution Education
Advisor: Tessa Andrews
2015-Present Dissertation Research, University of Georgia, Department of Genetics
Social Immunity and the Evolution of Parental Behavior
Advisor: Allen Moore
2014-2015 Research Assistant, University of South Florida, Department of Integrative Biology
Heritability of Stress-Induced Epimutation in *A. thaliana*
Advisor: Christina Richards
2013-2014 Undergraduate Researcher, University of South Florida, Department of Integrative Biology
Differential Gene Expression in Response to Oil Stress
Advisor: Christina Richards

TEACHING/MENTORING EXPERIENCE

2017-Present Supervised Training of Undergraduate Volunteer Researcher, Shyam Vyas

- University of Georgia, Moore Lab
 2017-Present Supervised Training of Undergraduate Volunteer Researcher, Nnaji Emetu
 University of Georgia, Andrews Lab
 2017-Present Supervised Training of Undergraduate Volunteer Researcher, Dustin Dial
 University of Georgia, Andrews Lab
 2016-Present Supervised Training of CURO Student, Raheela Charania
 Evolution Topics in Undergraduate Education Research
 University of Georgia, Andrews Lab
 2016-Present Supervised Training of Undergraduate Volunteer Researcher, Chiamaka Ohanu
 University of Georgia, Moore Lab
 2014-2015 Supervised Training of Undergraduate Assistant, Jeannie Mounger
 University of South Florida, Richards Lab

PRESENTATIONS AND POSTERS

- 2016 **Ziadie, M. A.**, E. C. McKinney, A. J. Moore. Parenting and Pathogens in *Nicrophorus vespilloides*.
 Evolution Conference 2016, Austin, TX
 2014 Fleury, L., **M. Ziadie**, S. Voors, M. Alvarez, C.L.Richards. Differential
 Gene Expression in Response to Oil Stress in *Spartina alterniflora*.
 Undergraduate Research Symposium at the University of South Florida.

SCIENCE OUTREACH

- 2016-Present Athens Science Observer
 Writer, Assistant Associate Editor, Social Chair

ADDITIONAL TRAINING

- 2016 UGA STEM Institute on Teaching and Learning