# Education

## BA in Biology May 2019

University of Georgia, Athens GA, USA

# Research Experience

## Genetics Summer REU Summer 2017 *Social Immunity and the Evolution of Parental Behavior*

## University of Georgia, Athens GA

Advisor: Dr. Allen Moore

## Population Biology/ Infectious disease REU Summer 2018

*Effect of nematode parasites on the fight-or-flight reaction of infected beetles*

University of Georgia, Athens GA

Advisor: Dr. Andy Davis

**Gateway to Graduate School** Summer 2019

# Honors and Awards

**Academic Honor:**

* Dean’s List Fall 2015

## Awards:

* MaGNET (Maize Genetics Network Enhancement via Travel) program awardee Spring 2018
* NSF/STEM Fellowships Boot Camp Funding ($ 1000) Fall 2018
* NSF LSAMP (Louis Stokes Alliances for Minority Participation) Funded Scholar ($ 350) 2017-present
* LETTIE PATE WHITEHEAD SCHOLAR ($ 500) 2017- present
* HOPE Scholarship 2015- present

# Publications

* Ziadie, M. A., **F. Ebot-Ojong**, E. C. McKinney, A. J. Moore. 2018. The evolution of personal and social immunity in the context of parental care. American Naturalist. (In Press)
* **Ebot-ojong F.A**., Jurado, E.M., and Davis, A.K. 2019. Direct measurement of fight or flight behavior in a beetle reveals individual variation and the influence of parasitism. PLOS ONE. (In Press)
* Ziadie, M. A., **F. Ebot-Ojong**, E. C. McKinney, A. J. Moore. 2020. Brood size manipulations reveal constraints to social immunity in family life. Behavioral Ecology. (In Review)

# Employment and Community service

**Employment**

* Laboratory Assistant, University of Georgia 2015- Present
* UGA football game food catering 2015- present
* Customer Associate at Target 2017
* Cashier at Walmart 2016

**Community service**

* Microbiology demonstrations at Howard B. Stroud Elementary School March 2020
* Rebuilding Hope 2019
* Student volunteer at Piedmont Hospital (Athens, GA) 2015-2018
* Intern at Athena Hospice (Athens, Ga) 2016-2017
* Judge at science Olympiad Invitational (Athens, GA) 2015

# Professional training

**Workshops**

* NSF/STEM Fellowships Boot Camp Oct 25-28
* LSAMP Career Training workshops 2015- present

**Conferences**

* Peach State LSAMP conference (Atlanta GA) Oct 2017
* Maize Genetics conference (St Malo France) March 2018
* Southern Regional Education Board conference (Washington D.C.) October 2018
* Emerging Researchers National (ERN) Conference in STEM February 2019
* Evolution 2019 (Providence, RI) June 2019

**Poster presentation**

* Evolution 2019 June 2019

Title: *Density dependent provisioned immunity: does size matter?*

* Emerging Researchers National (ERN) Conference in STEM February 2019

Title: *Effect of nematode parasites on the fight-or-flight reaction of infected beetles*

* REU symposium July 2018

Title: *Effect of nematode parasites on the fight-or-flight reaction of infected beetles*