Zabrenna G. Griffiths

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Education:

University of Tennessee — **Knoxville, TN**
PhD. Candidate

Florida Agricultural & Mechanical University — **Tallahassee, FL**
BSc: Environmental Science (2018) **(GPA: 3.97/4.0)**

Achievements: FAMU Graduate Feeder Scholar (2017), FAMU Dean's List (2014,2015,2016, 2017), FAMU Distinguished Scholarship Award Recipient (2014)

Highlights of Qualifications

Competent, Committed to top quality work, Versatile and Multi-skilled person, Strong skills in organizing workflow, ideas materials, people Responsible, dependable, punctual; takes pride in work, skilled at working with diverse backgrounds, Verbal communications, Works independently and with group, Creative, Resourceful, Meticulous in implementation of tasks Energetic, and Reliable, Aspirations to be taught.

High Performance Standards

Energetic, hardworking, willing to learn and accept constructive criticism.

Skills: Knowledgeable of Microsoft Office to include Word, PowerPoint, Publisher, Excel, and Outlook and basic proficiency in MATLAB.

Work Experience:

GLBRC Summer Research Intern — **Michigan State University** — **East Lansing, MI** — **Summer 2017**

- Studied nitrous oxide emissions using an enzymatic approach
- Performed microbial and enzymatic laboratory exercises using anaerobic techniques
- Learned the basics of cloning genetic information into another bacteria
- Presented summer research at the MID-SURE Poster Presentation

SCRiM Summer Research Student — **The Pennsylvania State University** — **University Park, PA** — **Summer 2016**

- Conducting climate change research using a biogeochemical approach
- Independent study
- Presentation of conclusions and findings
- Programming using MATLAB

Undergraduate Research Assistant — **Florida A&M U** — **Tallahassee, FL** — **January 2016 -2018**

- Conducting research with bacteria focusing on bioremediation of heavy metal and radionuclides
- Basic microbiology techniques and procedures
- DNA extraction
- Techniques in Metagenomics

Summer Intern — **Petrojam Limited** — **Kingston, Jamaica** — **Summer 2015**

- Experience in the Logistics and Marketing department
- Knowledge of computer software utilized during the loading process
- In-depth knowledge and experience working with oil and gasoline in a refinery setting
- Engaged in tank field activities
- Conducted product transfers between storage tanks and customers

Publications and Presentations:

Presented at MID-SURE Poster Presentation (2017)
Presented at the AGU Fall meeting (2016)
Presented at the Black Doctoral Network Conference (2016)
Whole genome sequence analysis of an Alachlor and Endosulfan degrading Pseudomonas strain W15Feb9B isolated from Ochlocknee River Florida in *Genomics Data Vol 8.* (2016)
Presented at SCRiM Summer Scholars Conference (2016)
Presented at FAMU Honors Conference (2014)

Co-curricular Activities:

FAMU Graduate Feeder Scholar (2017), Sustainability Task Force(2016-), FAMU wrestling team volunteer (2015-), Teaching Our Youth Science (2015-).

Leadership: FAMU Graduate Feeder Scholar Ambassador (2017), TOYS Community Service Chairperson (2016-), Sustainability Task Force Vice President (2017-2018), Volunteer TA (2015-2017).

Community Service: Green Crew Volunteer at Pennsylvania Arts Festival(2016), FAMU Wrestling Team Volunteer(2015-), Volunteer teacher's assistant(2015-2017), FAMU consultancy (2014), Pumpkin Patch Cleanup (2014),

References available Upon Request