



# JANEVA WILLIAMS

## OBJECTIVE

I am a soil science major obtaining my Master's degree in environmental and agricultural systems. I am seeking an opportunity that will allow me to utilize my knowledge on soil health and apply sustainable linkages that will help mitigate environmental issues such as food insecurity, climate change, environmental pollution, and ecosystem degradation.

## CONTACT

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## ACTIVITIES AND INTERESTS

Soil health  
Earth Sustainability  
Hiking  
Traveling  
Learning  
Landscaping

## REFERENCES

Dr. Arnab Bhowmik/ Professor and Department Advisor: (336)285-4847

Dr. Wayne Honeycutt/ Soil Health Institute CEO: (919)230-0303

Dr. Antoine Alston/ Professor and Associate Dean: (336)285-4818

## WORK EXPERIENCE

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### Graduate Research Assistant

#### North Carolina Agricultural and Technical State University

August 2020- Present

Currently I am studying tier 2 biological soil health indicators in the southern states of the U.S. and my research is based on how implementing organic amendments like manure and cover crops will affect those indicators, in particular soil health enzymes. Also, I am studying their role in greenhouse gas emissions and carbon sequestration.

### Soil Health Institute Summer Intern

#### 2803 Slater Rd Suite 115, Morrisville, NC 27560

July 2019– September 2019

In the summer of 2019, I interned with the Soil Health Institute, where I had the opportunity to work on the North American Project to Evaluate Soil Health Measurements. The project goal was to assess 29 indicators of soil health by partnering with teams from 125 long-term research sites and five scientific laboratories across the United States, Canada, and Mexico. I worked with a team of 8 project scientists on data retrieval, database development, and preliminary data analyses. I had the privilege of attending the Soil Health Institute 4<sup>th</sup> Annual Meeting, where I assisted institutional officers and partnering agencies with meeting organization and made many valuable connections with researchers and leaders in the agriculture industry.

## EDUCATION

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### North Carolina Agriculture and Technical State University

January 2016- May 2020

Bachelor of Science in Sustainable Land Management

## KEY SKILLS AND CHARACTERISTICS

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- Detail and results- oriented
- Excellent communicator
- Collaborative and diligent
- Self-motivated and a quick learner
- Efficient with mainstream and new technologies