

Dayvon Woodard

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Why did you become a scientist?

From an early age, I have always wanted the world to heal and become better, and what better way to heal the Earth than to learn about it through the sciences. Through my hands on experience on my college campus and at Brigham Young University (BYU) this summer, I gained the knowledge needed to consider myself an up-coming scientist that will mold the world for the better.

What do you study for DUST²? Why is this important?

I was awarded an REU internship (Research Experience for Undergraduates through the National Science Foundation) this summer at BYU, working with Dr. Greg Carling on his Fingerprint Dust Tracing project. We received data from 200+ samples and I researched possible health effects and correlations between the surrounding populations and chemical elements found in the samples.



What do you do day-to-day in your work?

In the Fingerprint Dust Tracing project, my day-to-day life consisted of weighing samples, perform acid digestion, using a particle analyzer, and a plethora of other activities. I was also able to travel to many different land-use sites in Nevada and Utah.

What is your favorite part of what you do and why?

My favorite part of what I do is gaining new information and adding it to my day-to-day life. Also, I like sharing it with the public who will then know more about what we do as scientists.

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