

A. Shafer Powell

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(865) 307 3339

- OBJECTIVE** To obtain experience and expertise in the field of environmental science
- EDUCATION** **The University of Tennessee, Knoxville** May 2015
BS in Environmental & soil science
Minor: Watershed Management
Overall GPA: 3.9/4.0
- HONORS** -Summa cum laude
-Top Underclass Scholar in Biosystems Engineering and Soil Science department for spring 2012 semester
-Gamma Sigma Delta Honor Society of Agriculture
-Dean's list eight semesters
- EXPERIENCE** **Oak Ridge National Laboratory** June 2013 – present
Intern
- Creating global database of root traits from published data
 - Processed peat samples and performed pH analysis for SPRUCE project, a long-term carbon elevation study
- EPA P3 Project** September 2013 – May 2014
Undergraduate research
- With two other students, designed and carried out a soil tray experiment to determine the effects of various soil amendments on the degradation of PLA-based agricultural mulches
 - Presented findings at the Environmental Protection Agency P3 expo in Washington, D.C.