

Ashley Bradley <u>abradley4@mytsu.tnstate.edu</u> 615-983-2409

Major: Sr. Biochemistry

Research Advisor(s):

Dr. Koen Vercruysse

Current Research:

Screening various polysaccharides for their ability sustain stable nanoparticles in aqueous solutions.

Long-term goals: (Future career)

I plan to earn a B.A. in Biochemistry from Tennessee State University, a Masters in Biochemistry (or related field), and to then attend Medical School. My goal is to become extremely proficient in Research and devote my life's work to ensuring quality healthcare for undeserved minorities through cutting edge research in the fields of cancer and, or, diabetes.

Personal interests:

My personal interests include spending quality time with loved ones, meeting new and intriguing people, going to the movies, and reading.

Nano-Bio Core Research Goals:

My research goals are to master the Electron Microscope, become proficient in Microsoft Excel, Spectrophotometer, and DLS Particle Analyzer. I also hope to gain life-long bonds of friendship with each of my colleagues. I hope that once we advance to different arenas, we are able to prosper and collaborate with each other on future projects and endeavors that will be beneficial to our perspective fields of study.