



Lauren Tyler

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**Tenn. State U. Box 4022
3500 John A. Merritt Blvd.
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Major:

Soph. Chemistry

I am planning to obtain a Masters degree in this subject.

Research Advisor(s):

Dr. Vercruyse – Chemistry Department at Tennessee State University

Dr. Whalen – Chemistry Department at Tennessee State University

Dr. Moore – Chemistry Department at Tennessee State University

Current Research:

Dr. Vercruyse: Synthesis of biogenic nanoparticles using various polysaccharides

Dr. Whalen: Effects of selected environmental contaminants on human natural killer immune function.

Dr. Moore: nanocomposites simulating nano-scale semiconductors

Long-term goals: (Future career)

My future career goal is to do medical research for a hospital, clinic, or research institution, so I can help people that need to be cured from an illness. My secondary goal is to go into forensic science to be a laboratory analyst.

Personal interests:

My personal interests are reading, being around family and friends, and having fun with everything I do. My educational interest is chemistry with a concentration in biochemistry, in hopes to gather as much information as I can in the subjects chemistry and biology. With the knowledge that I would gained here, I am interested in going into medical research and putting it to the test and discovering how it could help other people.

Nano-Bio Core Research Goals:

I hope to gain experience and familiarity on the research instruments here at Tennessee State University. I also hope to receive understanding of essential information that may assist me in future classes and research.