

Jacqueline Reid <u>jreid9@mytsu.tnstate.edu</u> 865-924-9590

Major

Biology

Minor

Soph. Chemistry

Research Advisor(s)

Dr. McAdory (cell biologist)

Dr. Moore (inorganic chemist)

Dr. Whalen (biochemist)

Current Research

I am currently researching memory development and memory loss using mice brain tissue with Dr. McAdory. I also synthesize crystalline, lead sulfide, nanocomposites in a sol gel with Dr. Moore as my advisor. In Dr. Whalen's lab, I shadow her research on natural killer cells, and the effects environmental contaminants have on the lytic function of natural killer cells.

Long-term goals

I am considering having my own Chiropractic and Neurology practice or becoming an Osteopathic Neurologist.

Personal interests

Science, Religion, Music, and Research

Nano-Bio Core Research Goals:

To learn more about different fields of study while I gain research experience for future research opportunities and job.