



**Carl E. Darris**  
**cdarris@yahoo.com**  
**615-509-8042**

**Major:**  
Doctoral program in Biology

**Research Advisor(s):**  
Dr. Samuel Nahashon

**Current Research:**  
1. Development of biosensors that detect food-borne pathogens.  
2. Development of a cDNA-library from the pancreas of guinea fowl.

**Long-term goals: (Future career):**  
My career plan is to first do a post-doc in the area of neuro-genomics, then settle into the area of neurobiology studying degenerative diseases such as Parkinson's and Alzheimer's.

**Personal interests:**  
My personal interests include politics, poetry, art, and jazz.

**Nano-Bio Core Research Goals:**  
I hope to gain expert-level training on the AFM and electron microscope. I also hope to be a vital part of on-campus collaborations between students from different departments.