

Full Name of Intern: Kathrine Udell

High School: Kennesaw Mountain Magnet High School (Graduated May 2015)

University: Will be starting at the Georgia Institute of Technology in Fall 2015
Completed internship during Fall 2014, as a High School Senior.

Kathrine's Description of her Internship:

During my time as an intern under Dr. Hunter I worked closely with his research team on a project they were currently completing. I was guided through the research process by Atiyya Shaw, one of Dr. Hunter's graduate students. To allow me to work on the research from as close to beginning to end as possible I was given a side project that related closely to the team's project. The process required me to complete an ethical research certification course, involved the collection of data at my high school, and resulted in my writing a full-length paper on the topic. By working closely with the graduate students I was able to form relationships, get any questions I had answered, and get a feel for the team dynamic of a research project. It was a great experience that I would definitely recommend to any student interested in pursuing research in college.

Atiyya's Addition to Kathrine's Internship Description:

Kathrine completed her required Magnet Senior internship with the Transportation Safety and Operations Lab (TSOL) here at Georgia Tech. Kathrine worked closely with our research team to complete a project that complemented an ongoing research study in the lab. It was an incredible experience for her, as well as the Graduate Researchers, Research Scientists, and Professors involved. Based on this pilot internship, the TSOL lab expects to continue this internship program in the future, and recently published an ASEE conference paper titled, "Designing an Engineering Research Experience for High School Students." This paper outlined the internship structure, and shared feedback from all involved, in an effort to encourage other research laboratories to consider hosting high school researchers.