

STEM AMBASSADOR SPOTLIGHT

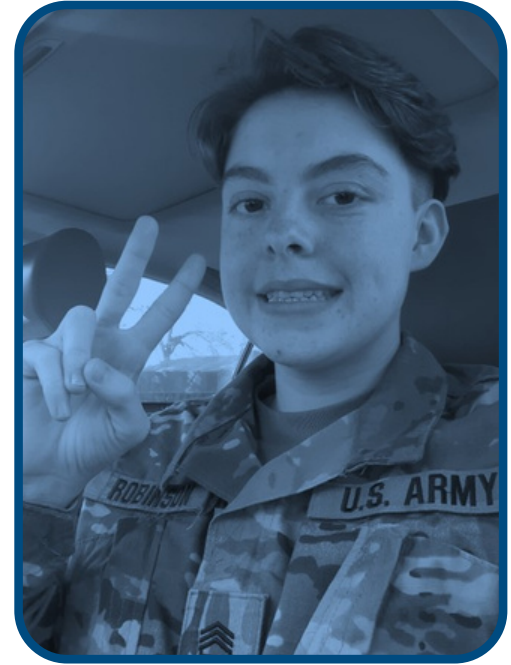


Camille Holley
Mechanical Engineering



How did you select your college major? What was the biggest influence?

I made the switch from Chemistry to Mechanical Engineering because I craved more challenge on the mathematical side of my degree. Engineering provided that. My biggest influence on pursuing STEM overall, though, was my interest in discovery and creation. Growing up, I loved watching science documentaries with my dad, and this spark ignited my future.



What advice would you share with K-12 students who are considering your major?

For students who are considering Mechanical Engineering, I recommend on really nailing fundamental math concepts and to learn to not be afraid to ask for help. No matter how smart you are now, there will come a time when you need an outside perspective.

What high school elective course do you wish you had taken to better prepare you for college?

I wish I was more involved with artistic electives in high school because surprisingly enough, engineering involves creativity. I would also recommend computer classes of some sort, whether that is coding or photoshop skills.

When you aren't in class or studying, what can you be found doing in your spare time?

Weightlifting, roller skating, video gaming, and drawing are just a few of the things that I can be found doing in my spare time.

What motivates you to get out of bed and go to class every day?

The opportunity to challenge myself and to create a difference motivates me. In university, classes feel as though they are building up to something bigger, that something being a degree which is something I plan on using to make a difference in this world.

How do you or your major make a positive impact on society/our community?

Mechanical Engineers research, develop, create, test, design, and manufacture a variety of products and systems. Mechanical Engineers specifically deal with moving parts.

What do you look forward to the most while being a STEM Ambassador?

I look forward to meeting with students and teachers and learning from their journeys within STEM. One of my favorite encounters is being able to see a student solve a problem from start to finish. I often find myself learning from these experiences during every repetition.

