STEM AMBASSADOR SPOTLIGHT



Sophie Nieder Mechanical Engineering



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

I'm really interested in figuring out why things work. I started as a biomedical engineering major, but then realized that I wanted to broaden my knowledge so I could pursue areas such as energy, automotive, and aerospace.

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

If you are interested in engineering, go for it! Engineering needs lots of different people to work on problems, so you do not need to have certain skills to be great at it.



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

I wish I had taken a class more focused on manufacturing or CAD design.

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

Hove to bike, play tennis, and watch movies.

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

I go to class every day to see my classmates, get help with my work, and get to know my professors better.

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

As resources grow scarce, engineering create new and better ways to build and create things.

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

I hope that I can show others that there isn't one type of person who can be an engineer. The industry needs lots of different eyes on a problem to solve it.

