

# STUDENT SPOTLIGHT

## 8 Questions with *Jackson Douvia*

General Engineering, First Year

Hometown: Santa Cruz, California

### What made you choose engineering?

I chose engineering because I want to work with biofuels for a career, and Cal Poly has a chemical engineering concentration for general engineering majors.

### What is your favorite place in San Luis Obispo County and why?

My favorite place in San Luis Obispo County is the very top of Bishop Peak. I hiked up there with my roommates earlier this year during the Tri-Tip Challenge. It was a memorable experience that not only offered breathtaking views of the city and surrounding mountains but also provided a sense of connection to nature and the sky. We were up there with the turkey vultures, and it felt like I was flying alongside them.

### What is your earliest engineering project?

My earliest engineering project was making a light bulb circuit in first grade with my dad. It felt very accomplishing to wire batteries together and light up a bulb and show it off at the science fair. This early exposure to hands-on experimentation ignited a lifelong interest in engineering and set the stage for my future endeavors in STEM.

### What are your hobbies?

I like to go to the gym, play basketball and soccer, hike and play video games with my friends.

### What has been your favorite class and why?

My favorite class so far has been Linear Analysis I with Professor Caixing Gu. I thought it was very intriguing to learn a new way to apply math. It tied some other concepts from earlier classes together and made sense of them, which I also thought was cool.

### What is your dream job after graduation?

I dream of becoming a chemical engineer, contributing to the renewable energy industry and making the Earth a cleaner place. My aspiration is to leverage my future skills and knowledge in chemical engineering to develop innovative solutions for renewable energy production and environmental conservation.

### What do you think engineering's biggest impact on the world will be in the future?

I think engineering's biggest impact in the near future will be with the production of clean energy and the mitigation of climate change.

### Are you part of any extracurriculars?

I am a part of basketball and soccer intramural teams. The intramurals here are really fun because I can play the sports I enjoy with people I know in addition to meeting new people.



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