

2016/12/03

Splash Engineering Panel

Welcome to the Splash Engineering Panel!

We'll spend the first ~25 minutes with some prepared questions to get us started, but then we all want to address your questions and concerns, so we'll open up the floor to everyone. We strongly encourage questions, please don't hesitate to ask. So to start, my name is Enze, he/him/his pronouns, I will be the moderator, and I am a junior studying Materials Science and Engineering.

Zoe Lee-Chiong: Junior, Biomechanical engineering

Brian Hicks: Junior, Computer Science and Linguistics

Arjun Balasingam: Junior, Electrical Engineering

Emily Cao: Senior, Mechanical Engineering (Design)

Andy Ylitalo: Senior, Engineering Physics

QUESTIONS:

- Wow! What a diverse group! Could each of you provide a little more background about your field and your interests within it?
- Engineering is not all about crunching numbers and doing problem sets; it's about applying knowledge to solve real-world problems. What is an interesting problem that you have solved?
- Here's a secret: Engineers are basically the coolest people ever, because we build up a technical skill set but we have various other interests too—work-life balance after all. Could a couple of you address the importance of this issue, and what's one way you balance out a rigorous engineering course load?
- Zoe or Emily: Could either one of you address the issue of gender diversity in engineering, and ways to stand up to social stigma for women in engineering?

=====

- What are some of the misconceptions that other people, or maybe yourself, had about the field you're interested in?
- If I'm bad at math, can I still be an engineer?
- Have you always had an interest in engineering? Was there ever a time, recently or in the past, when you were terrified of or against studying engineering?
- Favorite class at Stanford?