



# HAPPY FALL!

Hi Aggies! This is Madeleine (Communications Chair) and Jade (ASABE Coordinator)! We hope you have had a great Week 1. Welcome to all of our new and old members. Lets all work together to have an awesome FQ! Feel free to reach out if you have any requests of what you want SOBE to do this year. We are always open to suggestions. :)

## WHY JOIN SOBE?

My name is Madeleine and I am currently a third year in EBS. Some of the main reasons why I joined SOBE was because I did not have a strong engineering background before I came to UC Davis. I only saw how traditional engineering was implemented like civil engineering and mechanical engineering. During my time here I learned that EBS covers an incredibly broad spectrum of bioengineering. Through SOBE, it gives a great sneak peak of almost everything.

During my freshman year, I got to tour multiple research labs on campus and an industry tour for a biofuels plant. This inspired me to pursue biotechnical engineering in biomaterials. Through SOBE socials, I also got to meet a bunch of fun people who have guided me through my classes and given so much advice. I remember talking to a SOBE board member for almost an hour during my first year. There is a lot offered at Davis and the best way to learn is to meet others in a similar boat as you.

If you are like me and had no idea what you wanted to pursue, check us out for a couple events. Seeing what is offered can help you identify what you want to pursue. If you already know exactly what you want, come anyway and see different aspects of Biological Systems Engineering! Everything is always changing!

## UPCOMING EVENTS

### Oct 10th 12-2pm SOBE BBQ

Come join us for our department BBQ! Enjoy FREE food, socializing, and a fun time. Please make sure to RSVP so we can plan accordingly. If you'd like to volunteer, we'd love your help! See you there!

### Oct 15th 6-8PM Movie Night

Join us for a spooky movie night! Grab your friends and come enjoy a thrilling film with us. We'll have FREE popcorn to keep you fueled for the fright! Don't miss out on the fun!

### Oct 24th 1:30-2:30PM Lab tours

Bainer Hall Lab Tours is to explore research happening and to discover innovative projects led by various professors and labs. It is a great way to connect with researchers and learn more about the incredible work being done



## ON THE HORIZON...

### GETTING INVOLVED

If you're exploring post-grad plans, we have two exciting industry tours—one with Gotham Greens and another with Better Meat Co. Plus, don't miss the STEM Career Fair on October 15, from 11 AM to 3 PM at the U Center. Great opportunities to kick-start your future!

### ASABE COMPETITION

One of the newest part of our club is the collection of multiple bioengineering competitions run by the ASABE organization. More information coming soon!



The Society of Biological Engineers at UC Davis

## CONTACT US

instagram: @sobeatucd

Website:

<https://bae.ucdavis.edu/undergraduate/undergraduate-student-life/society-of-biological-engineers>

Discord: <https://discord.gg/4rJfTSUp>





# BAMBOO CONSTRUCTION & ENVIRONMENTAL RESTORATION IN ECUADOR



Immerse yourself in the beautiful biodiversity and culture of Manabi, Ecuador!

Get hands-on experience designing and building with bamboo, practicing regenerative agriculture and studying environmentally regenerative work.

## PROGRAM DETAILS

## Info Meeting this Wednesday (10/9)!

This course offers immersive, experiential learning to cover topics on post disaster construction, environmental design, sustainable architecture and engineering, regenerative agriculture, ecosystem restoration, wildlife conservation, biological diversity, agriculture, agroforestry, social and environmental impact and enterprises, natural resource management and more. You will learn from local field experts, get to build bamboo structures with your hands to support local communities, and be surrounded by the biodiversity and beauty of natural, native Ecuador which RFI is working to protect, regenerate, and preserve.

Hosted by: Regeneration Field Institute ([www.regenerationfieldinstitute.com](http://www.regenerationfieldinstitute.com))

**Dates: December 27-January 4, 2025**

**Location: Manabi, Ecuador (specifically Chone and Bahia de Caraquez), an environmentally degraded region of the world**

**Cost: \$1800 plus airfare and insurance**